

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|                            |   |                      |                       |
|----------------------------|---|----------------------|-----------------------|
| SUBMISSION TYPE:           | NEW ASSIGNMENT                                      |                      |                       |
| NATURE OF CONVEYANCE:      | Security Agreement                                  |                      |                       |
| CONVEYING PARTY DATA       |   |                      |                       |
| Name                       | Formerly  | Execution Date       | Entity Type           |
| Polycom, Inc.              |   | 09/13/2013           | CORPORATION: DELAWARE |
| RECEIVING PARTY DATA       |   |                      |                       |
| Name:                      | Morgan Stanley Senior Funding, Inc.                 |                      |                       |
| Street Address:            | 1585 Broadway, Floor 4                              |                      |                       |
| City:                      | New York  |                      |                       |
| State/Country:             | NEW YORK  |                      |                       |
| Postal Code:               | 10036   |                      |                       |
| Entity Type:               | Collateral Agent for Secured Parties: UNITED STATES |                      |                       |
| PROPERTY NUMBERS Total: 72 |   |                      |                       |
| Property Type              | Number  | Word Mark            |                       |
| Serial Number:             | 86025866  | 3D VOICE             |                       |
| Serial Number:             | 85705950  | ACCESS DIRECTOR      |                       |
| Serial Number:             | 76029462  | ACCORDENT            |                       |
| Serial Number:             | 85311246  | ADVANCEDACCESS       |                       |
| Serial Number:             | 85583130  |                      |                       |
| Serial Number:             | 85583116  |                      |                       |
| Serial Number:             | 75496029  | CLARITY BY POLYCOM   |                       |
| Serial Number:             | 85741363  | CLOUDAXIS            |                       |
| Serial Number:             | 77519361  | CMA                  |                       |
| Serial Number:             | 85275378  | CONSTANT CLARITY     |                       |
| Serial Number:             | 86017852  | DEFY DISTANCE        |                       |
| Serial Number:             | 78772958  | DESTINY CONFERENCING |                       |
| Serial Number:             | 77519391  | DMA                  |                       |
| Serial Number:             | 77735821  | E2BCONNECT           |                       |

|                |          |                                       |
|----------------|----------|---------------------------------------|
| Serial Number: | 85829829 | EAGLEEYE                              |
| Serial Number: | 77425307 | HALO                                  |
| Serial Number: | 77605068 | HDX                                   |
| Serial Number: | 85419982 | MUSICMODE                             |
| Serial Number: | 85021843 | OPEN TELEPRESENCE EXPERIENCE          |
| Serial Number: | 85258226 | OPEN VISUAL COMMUNICATIONS CONSORTIUM |
| Serial Number: | 85021828 | OTX                                   |
| Serial Number: | 85258259 | OVCC                                  |
| Serial Number: | 74627588 | PICTURETEL                            |
| Serial Number: | 85965760 | PLATFORM DIRECTOR                     |
| Serial Number: | 74210898 | POLYCOM                               |
| Serial Number: | 78495754 | POLYCOM                               |
| Serial Number: | 85583166 | POLYCOM                               |
| Serial Number: | 85583184 | POLYCOM                               |
| Serial Number: | 74235014 | POLYCOM                               |
| Serial Number: | 74235476 | POLYCOM                               |
| Serial Number: | 85199925 | POLYCOM OPEN COLLABORATION NETWORK    |
| Serial Number: | 85630635 | POLYCOM POWERED                       |
| Serial Number: | 85630604 | POLYCOM READY                         |
| Serial Number: | 77297513 | POLYCOM TELEPRESENCE EXPERIENCE       |
| Serial Number: | 77848586 |                                       |
| Serial Number: | 77848604 |                                       |
| Serial Number: | 85744463 | POLYCOM UX                            |
| Serial Number: | 78499562 | POWERED BY POLYCOM                    |
| Serial Number: | 77669088 | PRACTITIONER CART                     |
| Serial Number: | 77624374 | QDX                                   |
| Serial Number: | 78513021 | QSX                                   |
| Serial Number: | 76060510 | READIVOICE                            |
| Serial Number: | 85367621 | REALPRESENCE                          |
| Serial Number: | 85403290 | REALPRESENCE                          |
| Serial Number: | 85965722 | REALPRESENCE IMMERSIVE STUDIO         |
| Serial Number: | 77724998 | RMX                                   |
| Serial Number: | 77067592 | RMX 2000                              |
| Serial Number: | 85965673 | SELECTIVE MIXING                      |
| Serial Number: | 85735424 | SMARTFOCUS                            |

|                |          |                       |
|----------------|----------|-----------------------|
|                | 85726213 | SMARTPAIRING          |
| Serial Number: | 75090711 | SOUNDPOINT            |
| Serial Number: | 74210897 | SOUNDSTATION          |
| Serial Number: | 78496006 |                       |
| Serial Number: | 78224178 | SOUNDSTATION VTX 1000 |
| Serial Number: | 77091930 | SOUNDSTRUCTURE        |
| Serial Number: | 74530167 | TELESUITE             |
| Serial Number: | 75002181 | TELESUITE NETWORK     |
| Serial Number: | 77297055 | TPX                   |
| Serial Number: | 74235015 |                       |
| Serial Number: | 78495975 |                       |
| Serial Number: | 77848738 |                       |
| Serial Number: | 85337943 | UC EVERYWHERE         |
| Serial Number: | 85190011 | UCEVERYWHERE          |
| Serial Number: | 77558912 | V V X                 |
| Serial Number: | 77413475 | VBP                   |
| Serial Number: | 75496012 | VIAVIDEO              |
| Serial Number: | 85965623 | VIDEO DUALMANAGER     |
| Serial Number: | 85710197 | VISUALEDGE            |
| Serial Number: | 85879765 | VISUALBOARD           |
| Serial Number: | 76211802 | VOICESTATION          |
| Serial Number: | 85029325 |                       |
| Serial Number: | 74331235 | VORTEX                |

#### CORRESPONDENCE DATA

Fax Number: 8324462424

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

Email: wctrademark@counselip.com

Correspondent Name: Wong Cabello

Address Line 1: 20333 SH 249, Suite 600

Address Line 4: Houston, TEXAS 77070

|                         |                |
|-------------------------|----------------|
| ATTORNEY DOCKET NUMBER: | 199-1035       |
| NAME OF SUBMITTER:      | John C. Cain   |
| Signature:              | /John C. Cain/ |
| Date:                   |                |

**TRADEMARK**  
**REEL: 005195 FRAME: 0329**

## REEL: 005195 FRAME: 0330

[illegible]



3) #page107.tif  
**TRADEMARK**

3) #page162.tif  
**TRADEMARK**

source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page163.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page164.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page165.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page166.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page167.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page168.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page169.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page170.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page171.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page172.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page173.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page174.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page175.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page176.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page177.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page178.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page179.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page180.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page181.tif  
source=Polycom - Morgan Stanley - Security Agreement (Executed)\_(PALIB2\_6452736\_8)#page182.tif

**SECURITY AGREEMENT**

Dated September 13, 2013

From

The Grantors referred to herein

as Grantors

to

MORGAN STANLEY SENIOR FUNDING, INC.

as Collateral Agent

## **TABLE OF CONTENTS**

| <b>Section</b>   | <b>Page</b> |
|--|-------------|
| Section 1. Grant of Security .....   | 2           |
| Section 2. Security for Obligations; Excluded Property .....   | 6           |
| Section 3. Grantors Remain Liable .....  | 7           |
| Section 4. Delivery and Control of Security Collateral .....   | 8           |
| Section 5. Maintaining the Account Collateral .....  | 8           |
| Section 6. Representations and Warranties .....  | 9           |
| Section 7. Further Assurances .....  | 13          |
| Section 8. As to Equipment and Inventory .....   | 14          |
| Section 9. Insurance .....   | 14          |
| Section 10. Post-Closing Changes; Collections on Assigned Agreements, Receivables and<br>Related Contracts ..... | 15          |
| Section 11. As to Intellectual Property Collateral .....   | 16          |
| Section 12. Voting Rights; Dividends; Etc .....  | 18          |
| Section 13. As to the Assigned Agreements .....  | 18          |
| Section 14. As to Letter-of-Credit Rights .....  | 19          |
| Section 15. Commercial Tort Claims .....   | 19          |
| Section 16. Transfers and Other Liens; Additional Shares .....   | 19          |
| Section 17. Collateral Agent Appointed Attorney in Fact .....  | 19          |
| Section 18. Collateral Agent May Perform .....   | 20          |
| Section 19. The Collateral Agent's Duties .....  | 20          |
| Section 20. Remedies .....   | 21          |
| Section 21. Indemnity and Expenses .....   | 22          |
| Section 22. Amendments; Waivers; Additional Grantors; Etc .....  | 23          |
| Section 23. Notices, Etc .....   | 23          |

|   |    |
|---|----|
| Section 24. Continuing Security Interest; Assignments under the Credit Agreement..... | 24 |
| Section 25. Release; Termination .....  | 24 |
| Section 26. Execution in Counterparts.....  | 25 |
| Section 27. Governing Law .....   | 25 |

#### Schedules

|               |   |  |
|---------------|---|--|
| Schedule I    | - | Investment Property  |
| Schedule II   | - | Deposit Accounts   |
| Schedule III  | - | Securities Accounts  |
| Schedule IV   | - | Intellectual Property  |
| Schedule V    | - | Commercial Tort Claims   |
| Schedule VI   | - | Location, Chief Executive Office, Type of Organization, Jurisdiction of<br>Organization and Organizational Identification Number |
| Schedule VII  | - | Changes in Name, Location, Etc.  |
| Schedule VIII | - | Locations of Equipment and Inventory   |

#### Exhibits

|           |   |   |
|-----------|---|---|
| Exhibit A | - | Form of Security Agreement Supplement                       |
| Exhibit B | - | Form of Intellectual Property Security Agreement            |
| Exhibit C | - | Form of Intellectual Property Security Agreement Supplement |

## SECURITY AGREEMENT

SECURITY AGREEMENT dated September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, this “**Agreement**”), made by POLYCOM, INC., a Delaware corporation (the “**Borrower**”) and the other Persons listed on the signature pages hereof (the Borrower and the Persons so listed being, collectively, the “**Grantors**”), to MORGAN STANLEY SENIOR FUNDING, INC., as collateral agent (in such capacity, together with any successor collateral agent appointed pursuant to Article VIII of the Credit Agreement (as hereinafter defined), the “**Collateral Agent**”) for the Secured Parties (as defined in the Credit Agreement).

### PRELIMINARY STATEMENTS.

(1) The Borrower has entered into a Credit Agreement dated as of September 13, 2013 (said agreement, as it may hereafter be amended, amended and restated, supplemented or otherwise modified from time to time, being the “**Credit Agreement**”) with the Lender Parties and the Agents (each as defined therein).

(2) Each Grantor is the owner of the shares of stock or other Equity Interests (the “**Initial Pledged Equity**”) set forth opposite such Grantor’s name on and as otherwise described in Part I of Schedule I hereto and issued by the Persons named therein and of the indebtedness (the “**Initial Pledged Debt**”) set forth opposite such Grantor’s name on and as otherwise described in Part II of Schedule I hereto and issued by the obligors named therein.

(3) As of the date hereof, each Grantor is the owner of the deposit accounts that are Material Accounts (together with all other deposit accounts of the Grantors that are Material Accounts from time to time, the “**Deposit Accounts**”) set forth opposite such Grantor’s name on Schedule II hereto.

(4) As of the date hereof, each Grantor is the owner of the securities accounts that are Material Accounts (together with all other securities accounts of the Grantors that are Material Accounts from time to time, the “**Securities Accounts**”) set forth opposite such Grantor’s name on Schedule III hereto.

(5) It is a condition precedent to the making of Advances by the Lender Parties under the Credit Agreement and the entry into Secured Hedge Agreements by the Hedge Banks and Secured Cash Management Agreements by the Cash Management Banks from time to time that the Grantors shall have granted the security interest contemplated by this Agreement.

(6) Each Grantor will derive substantial direct and indirect benefit from the transactions contemplated by the Loan Documents.

(7) Unless a contrary intention appears, terms defined in the Credit Agreement and not otherwise defined in this Agreement are used in this Agreement as defined in the Credit Agreement. Further, unless otherwise defined in this Agreement or in the Credit Agreement, terms defined in Article 8 or 9 of the UCC (as defined below) are used in this Agreement as such terms are defined in such Article 8 or 9. “**UCC**” means the Uniform Commercial Code as in effect from time to time in the State of New York; *provided* that, if perfection or the effect of

perfection or non perfection or the priority of the security interest in any Collateral is governed by the Uniform Commercial Code as in effect in a jurisdiction other than the State of New York, “**UCC**” means the Uniform Commercial Code as in effect from time to time in such other jurisdiction for purposes of the provisions hereof relating to such perfection, effect of perfection or non perfection or priority.

NOW, THEREFORE, in consideration of the premises and in order to induce the Lender Parties to make Advances under the Credit Agreement and to induce the Hedge Banks to enter into Secured Hedge Agreements and the Cash Management Banks to enter into Secured Cash Management Agreements from time to time, each Grantor hereby agrees with the Collateral Agent for the ratable benefit of the Secured Parties as follows:

Section 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in such Grantor’s right, title and interest in and to the following, in each case, as to each type of property described below, whether now owned or hereafter acquired by such Grantor, wherever located, and whether now or hereafter existing or arising, but excluding any Excluded Property (as defined below) (collectively, the “**Collateral**”):

(a) all equipment in all of its forms, including, without limitation, all machinery, tools, furniture and fixtures, and all parts thereof and all accessions thereto, including, without limitation, computer programs and supporting information that constitute equipment within the meaning of the UCC (any and all such property being the “**Equipment**”);

(b) all inventory in all of its forms, including, without limitation, (i) all raw materials, work in process, finished goods and materials used or consumed in the manufacture, production, preparation or shipping thereof, (ii) goods in which such Grantor has an interest in mass or a joint or other interest or right of any kind (including, without limitation, goods in which such Grantor has an interest or right as consignee) and (iii) goods that are returned to or repossessed or stopped in transit by such Grantor), and all accessions thereto and products thereof and documents therefor, including, without limitation, computer programs and supporting information that constitute inventory within the meaning of the UCC (any and all such property being the “**Inventory**”);

(c) all accounts (including, without limitation, health-care-insurance receivables), chattel paper (including, without limitation, tangible chattel paper and electronic chattel paper), documents, instruments (including, without limitation, promissory notes), deposit accounts, letter-of-credit rights, general intangibles (including, without limitation, payment intangibles) and other obligations of any kind, whether or not arising out of or in connection with the sale or lease of goods or the rendering of services and whether or not earned by performance, and all rights now or hereafter existing in and to all supporting obligations and in and to all security agreements, mortgages, Liens, leases, letters of credit and other contracts securing or otherwise relating to the foregoing property (any and all of such accounts, chattel paper, instruments, deposit accounts, letter-of-credit rights, general intangibles and other obligations, to the extent not referred to in clause (d), (e) or (f) below, being the “**Receivables**,” and any and all such supporting obligations,



security agreements, mortgages, Liens, leases, letters of credit and other contracts being the “**Related Contracts**”);

(d) the following (excluding any securities accounts that are not Material Accounts the “**Security Collateral**”):

(i) the Initial Pledged Equity and the certificates, if any, representing the Initial Pledged Equity, and all dividends, distributions, return of capital, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of the Initial Pledged Equity and all warrants, rights or options issued thereon or with respect thereto;

(ii) the Initial Pledged Debt and the instruments, if any, evidencing the Initial Pledged Debt, and all interest, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of the Initial Pledged Debt;

(iii) all additional shares of stock and other Equity Interests from time to time acquired by such Grantor in any manner (such shares and other Equity Interests, together with the Initial Pledged Equity, being the “**Pledged Equity**”), and the certificates, if any, representing such additional shares or other Equity Interests, and all dividends, distributions, return of capital, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of such shares or other Equity Interests and all warrants, rights or options issued thereon or with respect thereto;

(iv) all additional indebtedness from time to time owed to such Grantor (such indebtedness, together with the Initial Pledged Debt, being the “**Pledged Debt**”) and the instruments, if any, evidencing such indebtedness, and all interest, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of such indebtedness;

(v) the Securities Accounts, all security entitlements with respect to all financial assets from time to time credited to any of the Securities Accounts, and all financial assets, and all dividends, distributions, return of capital, interest, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of such security entitlements or financial assets and all warrants, rights or options issued thereon or with respect thereto; and

(vi) all other investment property (including, without limitation, all (A) securities, whether certificated or uncertificated, (B) security entitlements, (C) securities accounts, (D) commodity contracts and (E) commodity accounts) in which such Grantor has now, or acquires from time to time hereafter, any right, title or interest in any manner, and the certificates or instruments, if any,

representing or evidencing such investment property, and all dividends, distributions, return of capital, interest, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of such investment property and all warrants, rights or options issued thereon or with respect thereto;

(e) each Swap Contract to which such Grantor is now or may hereafter become a party, in each case as such agreements may be amended, amended and restated, supplemented or otherwise modified from time to time (collectively, the “**Assigned Agreements**”), including, without limitation, (i) all rights of such Grantor to receive moneys due and to become due under or pursuant to the Assigned Agreements, (ii) all rights of such Grantor to receive proceeds of any insurance, indemnity, warranty or guaranty with respect to the Assigned Agreements, (iii) claims of such Grantor for damages arising out of or for breach of or default under the Assigned Agreements and (iv) the right of such Grantor to terminate the Assigned Agreements, to perform thereunder and to compel performance and otherwise exercise all remedies thereunder, (all such Collateral being the “**Agreement Collateral**”);

(f) the following (excluding any deposit accounts that are not Material Accounts, collectively, the “**Account Collateral**”):

(i) the Deposit Accounts and all funds and financial assets from time to time credited thereto (including, without limitation, all such Liquid Assets), and all certificates and instruments, if any, from time to time representing or evidencing any of the Deposit Accounts;

(ii) all promissory notes, certificates of deposit, checks and other instruments from time to time delivered to or otherwise possessed by the Collateral Agent for or on behalf of such Grantor in substitution for or in addition to any or all of the then existing Account Collateral; and

(iii) all interest, dividends, distributions, cash, instruments and other property from time to time received, receivable or otherwise distributed in respect of or in exchange for any or all of the then existing Account Collateral; and

(g) the following (collectively, the “**Intellectual Property Collateral**”):

(i) all patents, patent applications, utility models and statutory invention registrations, all inventions claimed or disclosed therein and all improvements thereto (“**Patents**”);

(ii) all trademarks, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, corporate names and other source identifiers, whether registered or unregistered (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark

applications under applicable federal law), together, in each case, with the goodwill symbolized thereby (“**Trademarks**”);

(iii) all copyrights, including, without limitation, copyrights in Computer Software (as hereinafter defined), internet web sites and the content thereof, whether registered or unregistered (“**Copyrights**”);

(iv) all computer software, programs and databases (including, without limitation, source code, object code and all related applications and data files), firmware and documentation and materials relating thereto, together with any and all maintenance rights, service rights, programming rights, hosting rights, test rights, improvement rights, renewal rights and indemnification rights and any substitutions, replacements, improvements, error corrections, updates and new versions of any of the foregoing (“**Computer Software**”);

(v) all confidential and proprietary information, including, without limitation, know-how, trade secrets, manufacturing and production processes and techniques, inventions, research and development information, databases and data, including, without limitation, technical data, financial, marketing and business data, pricing and cost information, business and marketing plans and customer and supplier lists and information (collectively, “**Trade Secrets**”), and all other intellectual, industrial and intangible property of any type, including, without limitation, industrial designs and mask works;

(vi) all registrations and applications for registration for any of the foregoing, including, without limitation, those registrations and applications for registration set forth in Schedule IV hereto, together with all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations thereof;

(vii) all tangible embodiments of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(viii) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages;

(h) all agreements, permits, consents, orders and franchises relating to the license, development, use or disclosure of any of the Intellectual Property Collateral to which such Grantor, now or hereafter, is a party or a beneficiary (“**IP Agreements**”);

(i) the commercial tort claims described in Schedule V hereto (together with any commercial tort claims as to which the Grantors have complied with the requirements of Section 15, the “**Commercial Tort Claims Collateral**”);

(j) all books and records (including, without limitation, customer lists, credit files, printouts and other computer output materials and records) of such Grantor pertaining to any of the Collateral; and

(k) all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral (including, without limitation, proceeds, collateral and supporting obligations that constitute property of the types described in clauses (a) through (i) of this Section 1) and, to the extent not otherwise included, all (A) payments under insurance (whether or not the Collateral Agent is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing Collateral, and (B) cash.

Section 2. Security for Obligations; Excluded Property. (a) This Agreement secures, in the case of each Grantor, the payment of all Obligations of such Grantor now or hereafter existing under the Loan Documents, the Secured Hedge Agreements and the Secured Cash Management Agreements, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, fees, premiums, penalties, indemnifications, contract causes of action, costs, expenses or otherwise (all such Obligations being the “**Secured Obligations**”). Without limiting the generality of the foregoing, this Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations and would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

(b) In no event shall the Collateral include, and no Grantor shall be deemed to have granted a security interest in, any of such Grantor’s right, title or interest in the following (collectively, the “**Excluded Property**”):

(i) any Equity Interests in any CFC or US Holdco to the extent resulting in more than 65% of the total combined voting power of all classes of stock in a CFC or US Holdco entitled to vote (within the meaning of Treasury Regulation Section 1.956-2(c)(2) promulgated under the Code) (the “**Voting Stock**”) (on a fully diluted basis) being pledged to the Collateral Agent, on behalf of the Secured Parties, under this Agreement (it being understood that all of the Equity Interests in any first-tier Subsidiary of any Grantor that is a CFC or US Holdco not entitled to vote (within the meaning of Treasury Regulation Section 1.956-2(c)(2) promulgated under the Code) (the “**Non-Voting Stock**”) shall be Collateral pledged by such Grantor);

(ii) (x) any contract, license, agreement, instrument or other document with any Person or (y) any property subject to Capital Leases or purchase-money security interests, in each case of clauses (x) and (y), to the extent and for so long as the grant of a Lien thereon to secure the Secured Obligations constitutes a breach of or a default under, creates a right of termination in favor of any party (other than any Grantor or any Subsidiary of a Grantor) to or results in a termination of, or requires any consent not obtained under, such contract, license,

agreement, instrument or other document (but only to the extent any of the foregoing is not rendered ineffective by, or is otherwise unenforceable under, the UCC or any applicable Law);

(iii) any license, permit, or other governmental approval that, under the terms and conditions of such governmental approval or under applicable Laws, cannot be subjected to a Lien without the consent of the relevant Governmental Authority, which consent has not been obtained;

(iv) motor vehicles, vessels, aircraft and other assets subject to certificates of title;

(v) leasehold interests (including requirements to deliver landlord lien waivers, estoppels and collateral access agreements);

(vi) any deposits held as security for obligations of sub-tenants or sub-lessors;

(vii) any deposits held in escrow to fund tenant improvements; and

(viii) any Equity Interests in any Subsidiary, other than wholly owned, direct Subsidiaries of the Loan Parties, to the extent not permitted by the terms of such Subsidiary's organizational or joint venture documents without consent of third parties.

(c) Without limiting the foregoing and notwithstanding any other provision of the Loan Documents, no Collateral of a Guarantor that is not an Eligible Guarantor will be used (i) directly or indirectly by any Agent to pay any Excluded Swap Obligations or (ii) to serve as Collateral securing any Excluded Swap Obligations. Notwithstanding anything in the Loan Documents, none of the Collateral secures any obligations in respect of Permitted Call Spread Swap Agreements.

Section 3. Grantors Remain Liable. Anything herein to the contrary notwithstanding, (a) each Grantor shall remain liable under the contracts and agreements included in such Grantor's Collateral to the extent set forth therein to perform all of its duties and obligations thereunder to the same extent as if this Agreement had not been executed, (b) the exercise by the Collateral Agent of any of the rights hereunder shall not release any Grantor from any of its duties or obligations under the contracts and agreements included in the Collateral and (c) no Secured Party shall have any obligation or liability under the contracts and agreements included in the Collateral by reason of this Agreement or any other Loan Document, nor shall any Secured Party be obligated to perform any of the obligations or duties of any Grantor thereunder or to take any action to collect or enforce any claim for payment assigned hereunder.

Section 4. Delivery and Control of Security Collateral. (a) All certificates or instruments representing or evidencing Security Collateral shall be delivered to and held by or on behalf of the Collateral Agent pursuant hereto and shall be in suitable form for transfer by delivery, or shall be accompanied by duly executed instruments of transfer or assignment in blank, all in form and substance reasonably satisfactory to the Collateral Agent.

(b) Each Grantor acknowledges and agrees that (i) to the extent each interest in any limited liability company or limited partnership controlled now or in the future by such Grantor and pledged hereunder is a “security” within the meaning of Article 8 of the New York UCC and is governed by Article 8 of the New York UCC, such interest shall be certificated and (ii) each such interest shall at all times hereafter continue to be such a security and represented by such certificate. Each Grantor further acknowledges and agrees that with respect to any interest in any limited liability company or limited partnership controlled now or in the future by such Grantor and pledged hereunder that is not a “security” within the meaning of Article 8 of the New York UCC, such Grantor shall at no time elect to treat any such interest as a “security” within the meaning of Article 8 of the New York UCC, unless such Grantor provides prior written notification to the Collateral Agent of such election and such interest is thereafter represented by a certificate that is promptly delivered to the Collateral Agent pursuant to the terms hereof.

(c) Subject to Section 5.14 of the Credit Agreement, with respect to each Securities Account and any Security Collateral that constitutes a security entitlement as to which the financial institution acting as Collateral Agent hereunder is not the securities intermediary, the relevant Grantor will cause the securities intermediary with respect to such securities account either (i) to identify in its records the Collateral Agent as the entitlement holder of such security entitlement or (ii) to agree in an authenticated record with such Grantor and the Collateral Agent that such securities intermediary will comply with entitlement orders originated by the Collateral Agent without further consent of such Grantor (which instructions shall only be given upon the occurrence and during the continuance of an Event of Default), such authenticated record to be in form and substance reasonably satisfactory to the Collateral Agent (such agreement being a “*Securities Account Control Agreement*”).

(d) Upon the occurrence and during the continuance of an Event of Default, the Collateral Agent shall have the right, at any time in its discretion and upon written notice to the applicable Grantor, to transfer to or to register in the name of the Collateral Agent or any of its nominees any or all of the Security Collateral, subject to all applicable federal, state and foreign securities laws.

(e) Upon the request of the Collateral Agent following the occurrence and during the continuance of any Event of Default, each Grantor will notify each issuer of Security Collateral granted by it hereunder that such Security Collateral is subject to the security interest granted hereunder.

Section 5. Maintaining the Account Collateral. So long as any Advance or any other Obligation of any Loan Party under any Loan Document shall remain unpaid (other than contingent indemnification obligations (including costs and expenses related thereto) not then

payable for which no claim has been asserted), any Secured Hedge Agreement or Secured Cash Management Agreement shall be in effect or any Lender Party shall have any Commitment:

(a) Subject to Section 5.14 of the Credit Agreement, and except with respect to accounts that are not Material Accounts, each Grantor will maintain each Deposit Account only with the financial institution acting as Collateral Agent hereunder or with a bank (each, a “**Pledged Account Bank**”) that has agreed, in a record authenticated by the Grantor, the Collateral Agent and such Pledged Account Bank, to comply with instructions originated by the Collateral Agent directing the disposition of funds in each such deposit account without the further consent of such Grantor (which instructions shall only be given upon the occurrence and during the continuance of an Event of Default), which authenticated record shall be in form and substance reasonably satisfactory to the Collateral Agent (each, an “**Account Control Agreement**”).

(b) Subject to Section 5.14 of the Credit Agreement, and except with respect to deposit accounts that are not Material Accounts, each Grantor agrees that it will not add any bank that maintains a deposit account for such Grantor or open any new deposit account with any then existing Pledged Account Bank unless the Collateral Agent shall have received, (A) if the bank maintaining any such deposit account is neither a Pledged Account Bank nor the financial institution acting as Collateral Agent hereunder, an Account Control Agreement authenticated by such bank and such Grantor, or (B) if any such deposit account is maintained at a Pledged Account Bank, a supplement to an existing Account Control Agreement with such then existing Pledged Account Bank, covering such new deposit account (and, upon the receipt by the Collateral Agent of such Account Control Agreement or supplement, Schedule II hereto shall be automatically amended to include such Deposit Account).

(c) Each Grantor shall not terminate any bank as a Pledged Account Bank or terminate any Deposit Account that is a Material Account unless such Grantor shall, prior to such termination, (i) transfer all funds and property held therein to another Deposit Account and (ii) notify all obligors that were making payments thereto to make all future payments to, or otherwise automatically transfer all funds to, another Deposit Account that is maintained in compliance with this Section 5 so that the Collateral Agent shall have a continuously perfected security interest in such Account Collateral, funds and property.

(d) The Collateral Agent may, if an Event of Default shall have occurred and be continuing, at any time and without notice to, or consent from, the Grantor, transfer, or direct the transfer of, funds from the Account Collateral to satisfy the Grantor’s obligations under the Loan Documents.

Section 6. Representations and Warranties. Each Grantor represents and warrants as follows:

(a) As of the Closing Date, such Grantor’s exact legal name, chief executive office, type of organization, jurisdiction of organization and organizational identification number is set forth in Schedule VI hereto. As of the Closing Date, such Grantor has no

trade names that represent such Grantor (as opposed to product names or descriptions) other than as listed on Schedule IV hereto. Within the five years preceding the date hereof, such Grantor has not changed its name, chief executive office, type of organization, jurisdiction of organization or organizational identification number from those set forth in Schedule VI hereto except as set forth in Schedule VII hereto.

(b) Such Grantor is the legal and beneficial owner of the Collateral granted or purported to be granted by it free and clear of any Lien, except for the security interest created under this Agreement or permitted under the Credit Agreement. No effective financing statement or other instrument similar in effect covering all or any part of such Collateral or listing such Grantor or any trade name of such Grantor as debtor is on file in any recording office, except such as may have been filed in favor of the Collateral Agent relating to the Loan Documents or as otherwise permitted under the Credit Agreement.

(c) All of the Equipment and Inventory of such Grantor (other than goods (including Equipment and Inventory) in transit or out for maintenance or repair and Collateral with a value not to exceed \$7,500,000 in the aggregate) are located at the places specified therefor in Schedule VIII hereto or at another location as to which such Grantor has complied with the requirements of Section 10(a).

(d) None of the Receivables in excess of \$1,000,000 individually or \$7,500,000 in the aggregate for all Grantors is evidenced by a promissory note or other instrument that has not been delivered to the Collateral Agent.

(e) If such Grantor is an issuer of Security Collateral, such Grantor confirms that it has received notice of the security interest granted hereunder.

(f) As of the Closing Date, the Initial Pledged Equity pledged by such Grantor constitutes the percentage of the issued and outstanding Equity Interests of the issuers thereof indicated on Schedule I hereto. As of the Closing Date, the Initial Pledged Debt is outstanding in the principal amount indicated on Schedule I hereto.

(g) As of the Closing Date, such Grantor has no investment property, other than the investment property listed on Schedule I hereto, additional investment property as to which such Grantor has complied with the requirements of Section 4 and other investment property having an aggregate value for all Grantors of no more than \$7,500,000.

(h) Upon the occurrence and during the continuance of any Event of Default, at the request of the Collateral Agent each Grantor party to the Assigned Agreements shall use commercially reasonable efforts to cause each other party to the Assigned Agreements to promptly execute and deliver to the Collateral Agent a consent, in form and substance satisfactory to the Collateral Agent, to the grant of a security interest in such Assigned Agreement to the Collateral Agent pursuant to this Agreement.

(i) Such Grantor has no deposit accounts that are Material Accounts, other than the Deposit Accounts listed on Schedule II hereto and additional Deposit Accounts as to which such Grantor has complied with the applicable requirements of Section 5.



(j) Except for standby letters of credit the aggregate face amounts of which do not exceed \$7,500,000 for all Grantors, any documentary letters of credit or any letters of credit issued by a non-U.S. bank, such Grantor is not a beneficiary or assignee under any letter of credit, other than the letters of credit described in Schedule IX hereto and additional letters of credit as to which such Grantor has complied with the requirements of Section 16.

(k) This Agreement creates in favor of the Collateral Agent for the benefit of the Secured Parties a valid security interest in the Collateral granted by such Grantor, securing the payment of the Secured Obligations (subject to Section 2(c)). Such security interest is a first priority (subject to Liens permitted under Section 6.01 of the Credit Agreement) perfected security interest, subject to the occurrence of the following: (i) in the case of all Collateral in which a security interest may be perfected by filing a financing statement under the UCC, the completion of the filings and other actions required hereby (which, in the case of all filings and other documents, have been delivered to the Collateral Agent in completed and duly authorized form), (ii) with respect to any Deposit Account or Securities Account, the execution of Account Control Agreements and Securities Account Control Agreements, respectively, (iii) in the case of all Copyrights, Trademarks and Patents for which UCC filings are insufficient, all appropriate filings in respect of such Copyrights, Trademarks and Patents owned by any Loan Party as of the date hereof having been made with the United States Copyright Office or the United States Patent and Trademark Office, as applicable, which filings have been delivered to the Collateral Agent in duly completed, executed and authorized form, (iv) in the case of letter-of-credit rights that are not supporting obligations of Collateral, upon consent of the issuer thereof, and (v) in the case of electronic chattel paper, the completion of all steps necessary to grant control to the Collateral Agent over such electronic chattel paper.

(l) No authorization or approval or other action by, and no notice to or filing with, any Governmental Authority or regulatory body or any other third party is required for (i) the grant by such Grantor of the security interest granted hereunder or for the execution, delivery or performance of this Agreement by such Grantor, (ii) the perfection or maintenance of the security interest created hereunder (including the first priority nature of such security interest), except for the occurrence of the events described in the preceding clause (k)(i) through (v), or (iii) the exercise by the Collateral Agent of its voting or other rights provided for in this Agreement or the remedies in respect of the Collateral pursuant to this Agreement, except (x) as may be required in connection with the disposition of any portion of the Security Collateral by laws affecting the offering and sale of securities generally and (y) as otherwise contemplated hereby with respect to Agreement Collateral.

(m) The Inventory that has been produced or distributed by such Grantor has been produced in compliance with all requirements of applicable law, including, without limitation, the Fair Labor Standards Act, except as could not reasonably be expected to have a Material Adverse Effect.

(n) As to itself and its Intellectual Property Collateral:

(i) The operation of such Grantor's business as currently conducted or as contemplated to be conducted and the use of the Intellectual Property Collateral in connection therewith does not infringe, misappropriate, misuse or otherwise violate the intellectual property rights of any third party, except as could not reasonably be expected to have a Material Adverse Effect.

(ii) Such Grantor is the exclusive owner of all right, title and interest in and to the Material Registered IP (as defined below), subject to Liens permitted by the Credit Agreement, and is entitled to use all Material Registered IP subject only to the terms of the IP Agreements.

(iii) The Intellectual Property Collateral set forth on Schedule IV hereto includes all of the patent registrations and applications, trademark registrations and applications, and copyright registrations and applications, in each case that is material to the conduct of the business of the Borrower and its Subsidiaries, taken as a whole, and that are owned by such Grantor as of the date hereof (together with all domain names material to the conduct of the business of the Borrower and its Subsidiaries, taken as a whole, owned by such Grantor as of the date hereof, the "**Material Registered IP**").

(iv) The Material Registered IP is subsisting and, to such Grantor's knowledge, has not been adjudged invalid or unenforceable in whole or part and is valid and enforceable. Such Grantor is not aware of any uses of any item of Material Registered IP that could be expected to lead to such item becoming invalid or unenforceable.

(v) Such Grantor has made or performed all filings, recordings and other acts and has paid all required fees and taxes to maintain each and every item of Material Registered IP, subject to such Grantor's normal course of business relating to pursuit of registrations of intellectual property, except for such failures as would not reasonably be expected to have a Material Adverse Effect.

(vi) Except as disclosed in the Borrower's filings with the SEC filed no later than three Business Days prior to the Closing Date or as disclosed in the Disclosure Letter, no claim, action, suit, investigation, litigation or proceeding has been asserted or is pending or threatened in writing against such Grantor (i) based upon or challenging or seeking to deny or restrict the Grantor's rights in or use of any of the Intellectual Property Collateral, (ii) alleging that the Grantor's rights in or use of the Intellectual Property Collateral or that any services provided by, processes used by, or products manufactured or sold by, such Grantor infringe, misappropriate, dilute, misuse or otherwise violate any patent, trademark, copyright or any other proprietary right of any third party, or (iii) alleging that the Intellectual Property Collateral is being licensed or sublicensed in violation or contravention of the terms of any license or other agreement, in each case that would reasonably be expected to have a Material Adverse Effect. To such Grantor's knowledge, no Person is engaging in any activity that infringes, misappropriates, dilutes, misuses or otherwise violates the Material Intellectual

Property Collateral owned by such Grantor or such Grantor's rights in or use thereof that would reasonably be expected to have a Material Adverse Effect.

(vii) With respect to each IP Agreement that is material to the conduct of the business of the Borrower and its Subsidiaries, taken as a whole: (A) such IP Agreement is valid and binding and in full force and effect and represents the entire agreement between the respective parties thereto with respect to the subject matter thereof, except as may be limited by applicable Bankruptcy Laws, laws affecting the rights of creditors generally or general principles of equity, regardless of whether considered in a proceeding in equity or at law; (B) such IP Agreement will not cease to be valid and binding and in full force and effect on terms identical to those currently in effect as a result of the rights and interest granted herein, nor will the grant of such rights and interest constitute a breach or default under such IP Agreement or otherwise give any party thereto a right to terminate such IP Agreement; (C) such Grantor has not received any written notice of termination or cancellation under such IP Agreement; (D) such Grantor has not received any written notice of a breach or default under such IP Agreement, which breach or default has not been cured or waived; and (E) neither such Grantor nor any other party to such IP Agreement is in breach or default thereof in any material respect, and no event has occurred that, with notice or lapse of time or both, would constitute such a breach or default or permit termination, modification or acceleration under such IP Agreement, except in each of clauses (A) through (E) above, as could not reasonably be expected to have a Material Adverse Effect.

(o) Such Grantor has not initiated proceedings with respect to any commercial tort claims except to the extent the aggregate amount thereof do not exceed \$7,500,000 for all Grantors, other than those listed in Schedule V hereto and additional commercial tort claims as to which such Grantor has complied with the requirements of Section 15.

Section 7. Further Assurances. (a) Each Grantor agrees that from time to time, at the expense of such Grantor, such Grantor will promptly execute and deliver, or otherwise authenticate, all further instruments and documents, and take all further action that may be necessary in order to perfect or maintain the perfection of any pledge or security interest granted or purported to be granted by such Grantor hereunder. Without limiting the generality of the foregoing, each Grantor will promptly with respect to Collateral of such Grantor: (i) if any such Collateral with a value in excess of \$1,000,000 individually or \$7,500,000 in the aggregate for all Grantors shall be evidenced by a promissory note or other instrument or chattel paper, deliver and pledge to the Collateral Agent hereunder such note or instrument or chattel paper duly indorsed and accompanied by duly executed instruments of transfer or assignment, all in form and substance reasonably satisfactory to the Collateral Agent; (ii) promptly upon the written request of the Collateral Agent, file such financing or continuation statements, or amendments thereto, and such other instruments or notices, as may be necessary, or as the Collateral Agent may reasonably request, in order to perfect and preserve the security interest granted or purported to be granted by such Grantor hereunder; and (iii) deliver to the Collateral Agent evidence that all other actions that the Collateral Agent may reasonably request in order to

perfect and protect the security interest granted or purported to be granted by such Grantor under this Agreement has been taken.

(b) Each Grantor hereby authorizes the Collateral Agent to file one or more financing or continuation statements, and amendments thereto, including, without limitation, one or more financing statements indicating that such financing statements cover all assets or all personal property (or words of similar effect) of such Grantor, regardless of whether any particular asset described in such financing statements falls within the scope of the UCC or the granting clause of this Agreement. A photocopy or other reproduction of this Agreement shall be sufficient as a financing statement where permitted by law. Each Grantor ratifies its authorization for the Collateral Agent to have filed such financing statements, continuation statements or amendments filed prior to the date hereof.

(c) Each Grantor will furnish to the Collateral Agent from time to time statements and schedules further identifying and describing the Collateral of such Grantor and such other reports in connection with such Collateral as the Collateral Agent may reasonably request, all in reasonable detail.

(d) Notwithstanding any other provision herein to the contrary, the Grantors shall not be required to (i) take any action to perfect the security interests granted hereunder to the extent that the Collateral Agent determines, in its reasonable discretion, that the cost of taking such action is excessive in relation to the value of the security to be afforded thereby, or (ii) deliver any supplemental Loan Document that is governed by any law other than the laws of the United States or any political division of any thereof.

Section 8. As to Equipment and Inventory. In producing its Inventory, each Grantor will comply in all material respects with all requirements of applicable law, including, without limitation, the Fair Labor Standards Act, except as could not reasonably be expected to have a Material Adverse Effect.

Section 9. Insurance. (a) Each property and general liability insurance policy maintained by a Grantor in accordance with Section 5.07 of the Credit Agreement shall (i) (A) include the Collateral Agent as an additional insured or lender's loss payee, as applicable, thereunder (without any representation or warranty by or obligation upon the Collateral Agent) as its interests may appear, (B) contain the agreement by the insurer that any loss thereunder shall be payable to the Collateral Agent notwithstanding any action, inaction or breach of representation or warranty by such Grantor, (C) provide that there shall be no recourse against the Collateral Agent for payment of premiums or other amounts with respect thereto and (D) provide that at least 10 days' prior written notice of cancellation or of lapse shall be given to the Collateral Agent by the Grantor or (ii) otherwise be in form and substance reasonably satisfactory to Collateral Agent.

(b) Each Grantor will, if so reasonably requested by the Collateral Agent, deliver to the Collateral Agent original or duplicate policies of such insurance and, as often as the Collateral Agent may reasonably request (but in any event no more than twice per Fiscal Year), a report of a reputable insurance broker with respect to such insurance. Upon the occurrence and during the continuance of any Event of Default, each Grantor will, at the request of the Collateral

Agent, duly execute and deliver instruments of assignment of such insurance policies to comply with the requirements of Section 5.07 of the Credit Agreement and take commercially reasonable efforts to cause the insurers to acknowledge notice of such assignment.

(c) Reimbursement under any liability insurance maintained by any Grantor pursuant to this Section 9 may be paid directly to the Person who shall have incurred liability covered by such insurance.

(d) So long as no Event of Default shall have occurred and be continuing, all insurance payments in connection with any loss, damage or destruction of any Collateral shall be payable to the applicable Grantor, and any insurance payments received by the Collateral Agent in respect of such Collateral will immediately be released by the Collateral Agent to the applicable Grantor. Upon the occurrence and during the continuance of any Event of Default, all insurance payments in respect of such Equipment or Inventory shall be paid to the Collateral Agent and shall, in the Collateral Agent's sole discretion, (i) be released to the applicable Grantor to be applied as set forth in the first sentence of this subsection (d) or (ii) be held as additional Collateral hereunder or applied as specified in Section 20(b).

Section 10. Post-Closing Changes; Collections on Assigned Agreements, Receivables and Related Contracts. (a) No Grantor will change its name, type of organization, jurisdiction of organization or organizational identification number from those set forth in Schedule VI hereto, or change the location of Equipment and Inventory (other than Equipment and Inventory in transit or out for repair or maintenance and Equipment and Inventory with a value not to exceed \$7,500,000 in the aggregate) from those set forth in Schedule VIII hereto, without giving written notice to the Collateral Agent within 10 Business Days subsequent thereto (or such other longer period of time as approved by the Collateral Agent) and shall thereafter promptly take all action reasonably required by the Collateral Agent in writing for the purpose of perfecting or maintaining the perfection of the security interest granted by this Agreement. Each Grantor will hold and preserve its records relating to the Collateral, including, without limitation, the Assigned Agreements and Related Contracts, and will permit representatives of the Collateral Agent to inspect and make abstracts from such records and other documents pursuant to and subject to the conditions set forth in Section 5.10 of the Credit Agreement. If any Grantor does not have an organizational identification number and later obtains one, it will forthwith notify the Collateral Agent of such organizational identification number.

(b) Except as otherwise provided in this subsection (b), each Grantor will continue to collect pursuant to past practices or its reasonable commercial judgment, at its own expense, all amounts due or to become due such Grantor under the Assigned Agreements, Receivables and Related Contracts. In connection with such collections, such Grantor may take such action as such Grantor may deem necessary or advisable to enforce collection of the Assigned Agreements, Receivables and Related Contracts; *provided, however*, that the Collateral Agent shall have the right at any time, upon the occurrence and during the continuance of an Event of Default and upon written notice to such Grantor of its intention to do so, to notify the obligors under any Assigned Agreements, Receivables and Related Contracts of the security interest of the Collateral Agent in such Assigned Agreements, Receivables and Related Contracts and to direct such obligors to make payment of all amounts due or to become due to such Grantor thereunder directly to the Collateral Agent and, upon such notification and at the

expense of such Grantor, to enforce collection of any such Assigned Agreements, Receivables and Related Contracts, to adjust, settle or compromise the amount or payment thereof, in the same manner and to the same extent as such Grantor might have done, and to otherwise exercise all rights with respect to such Assigned Agreements, Receivables and Related Contracts, including, without limitation, those set forth set forth in Section 9-607 of the UCC. After receipt by any Grantor of the notice from the Collateral Agent referred to in the proviso to the preceding sentence and so long as the Event of Default referred to in such notice is continuing, (i) all amounts and proceeds (including, without limitation, instruments) received by such Grantor in respect of the Assigned Agreements, Receivables and Related Contracts of such Grantor shall be received in trust for the benefit of the Collateral Agent hereunder, shall be segregated from other funds of such Grantor and shall be forthwith paid over to the Collateral Agent in the same form as so received (with any necessary endorsement) to be deposited in a cash collateral account and applied as provided in Section 20(b) and (ii) such Grantor will not adjust, settle or compromise the amount or payment of any Receivable or amount due on any Assigned Agreement or Related Contract, release wholly or partly any obligor thereof or allow any credit or discount thereon.

Section 11. As to Intellectual Property Collateral. (a) With respect to any Intellectual Property Collateral that is owned by a Grantor and is material to the conduct of the business of the Borrower and its Subsidiaries, taken as a whole (the “**Material Owned IP**”), such Grantor agrees to take, at its expense, all necessary steps, including, without limitation, in the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other governmental authority, to (i) maintain the validity and enforceability of such Material Owned IP and maintain such Material Owned IP in full force and effect, and (ii) maintain any patent, trademark, or copyright registration or application, now or hereafter included in such Material Owned IP of such Grantor, including, without limitation, the payment of required fees and taxes, the filing of responses to office actions issued by the U.S. Patent and Trademark Office, the U.S. Copyright Office or other governmental authorities, the filing of applications for renewal or extension, the filing of affidavits under Sections 8 and 15 of the U.S. Trademark Act, the filing of divisional, continuation, continuation-in-part, reissue and renewal applications or extensions, the payment of maintenance fees and the participation in interference, reexamination, opposition, cancellation, infringement and misappropriation proceedings, except, in each case, as could not reasonably be expected to have a Material Adverse Effect. No Grantor shall, without the written consent of the Collateral Agent, discontinue use of or otherwise abandon any Material Owned IP, unless such Grantor shall have previously determined in its reasonable business judgment that such use or the pursuit or maintenance of such Intellectual Property Collateral is no longer desirable in the conduct of such Grantor’s business under the circumstances and that the loss thereof would not be reasonably likely to have a Material Adverse Effect. With respect to any Material Owned IP that is owned by a Grantor but is otherwise recorded in the name of a predecessor in interest or in the prior name of such Grantor, such Grantor agrees to file, within one hundred and fifty (150) days following the Closing Date (which period may be extended in the sole and absolute discretion of the Collateral Agent) and at its expense, all necessary documents, including, without limitation, merger certificates, formal assignments or name change documents, with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other governmental authority, to reflect and effect such Grantor as the registrant of record.

(b) Each Grantor agrees promptly to notify the Collateral Agent if such Grantor becomes aware (i) that any item of the Material Registered IP has become abandoned, placed in

the public domain, invalid or unenforceable, or of any materially adverse determination or development regarding such Grantor's ownership of any of the Material Owned IP or its right to register the same or to keep and maintain and enforce the same, or (ii) of any adverse determination or the institution of any proceeding (including, without limitation, the institution of any proceeding in the U.S. Patent and Trademark Office or any court) regarding any item of the Material Registered IP.

(c) In the event that any Grantor becomes aware that any item of the Material Owned IP is being infringed or misappropriated by a third party, such Grantor shall take such actions, at its expense, as such Grantor deems reasonable and appropriate under the circumstances to protect or enforce such Material Owned IP.

(d) No Grantor shall do any act or knowingly omit to do any act whereby any of its Material Registered IP may lapse or become invalid or unenforceable or placed in the public domain, unless such Grantor shall have previously determined in its reasonable business judgment that such Intellectual Property Collateral is no longer desirable in the conduct of such Grantor's business and that the loss thereof would not be reasonably likely to have a Material Adverse Effect.

(e) With respect to its Material Registered IP, other than any confidential and unpublished patent applications, each Grantor agrees to execute or otherwise authenticate an agreement in substantially the form set forth in Exhibit B hereto or otherwise in form and substance reasonably satisfactory to the Collateral Agent (an "***Intellectual Property Security Agreement***"), for recording the security interest granted hereunder to the Collateral Agent in such Material Registered IP with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other governmental authorities necessary to perfect the security interest hereunder in such Material Registered IP.

(f) Each Grantor agrees that should it obtain an ownership interest in any item of the type set forth in Section 1(g) that is not on the date hereof a part of the Intellectual Property Collateral and that does not constitute Excluded Property ("***After-Acquired Intellectual Property***"), (i) the provisions of this Agreement shall automatically apply thereto, and (ii) any such After-Acquired Intellectual Property and, in the case of trademarks, the goodwill symbolized thereby, shall automatically become part of the Intellectual Property Collateral subject to the terms and conditions of this Agreement with respect thereto. At the end of each fiscal year of the Borrower, each Grantor shall give prompt written notice to the Collateral Agent identifying the After-Acquired Intellectual Property, in each case that is material to the conduct of the business of the Borrower and its Subsidiaries, taken as a whole, and that is registered or filed in the name of such Grantor with the U.S. Copyright Office or U.S. Patent and Trademark Office or equivalent foreign offices, acquired during such fiscal quarter, and such Grantor shall execute and deliver to the Collateral Agent with such written notice, or otherwise authenticate, an agreement substantially in the form of Exhibit C hereto or otherwise in form and substance reasonably satisfactory to the Collateral Agent (an "***IP Security Agreement Supplement***") covering such After-Acquired Intellectual Property, other than any confidential and unpublished patent applications, which IP Security Agreement Supplement shall be recorded with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other governmental authorities necessary to perfect the security interest hereunder in such After-Acquired Intellectual Property.

Section 12. Voting Rights; Dividends; Etc. (a) So long as no Event of Default shall have occurred and be continuing:

(i) Each Grantor shall be entitled to exercise any and all voting and other consensual rights pertaining to the Security Collateral of such Grantor or any part thereof for any purpose.

(ii) Each Grantor shall be entitled to receive and retain any and all dividends, interest and other distributions paid in respect of the Security Collateral of such Grantor if and to the extent that the payment thereof is not otherwise prohibited by the terms of the Loan Documents.

(iii) The Collateral Agent will execute and deliver (or cause to be executed and delivered) to each Grantor all such proxies and other instruments as such Grantor may reasonably request for the purpose of enabling such Grantor to exercise the voting and other rights that it is entitled to exercise pursuant to paragraph (i) above and to receive the dividends or interest payments that it is authorized to receive and retain pursuant to paragraph (ii) above.

(b) Upon the occurrence and during the continuance of an Event of Default and upon written notice thereof to the Grantor by the Collateral Agent:

(i) All rights of each Grantor (x) to exercise or refrain from exercising the voting and other consensual rights that it would otherwise be entitled to exercise pursuant to Section 12(a)(i) shall, upon written notice to such Grantor by the Collateral Agent, cease and (y) to receive the dividends, interest and other distributions that it would otherwise be authorized to receive and retain pursuant to Section 12(a)(ii) shall automatically cease, and all such rights shall thereupon become vested in the Collateral Agent, which shall thereupon have the sole right to exercise or refrain from exercising such voting and other consensual rights and to receive and hold as Security Collateral such dividends, interest and other distributions.

(ii) All dividends, interest and other distributions that are received by any Grantor contrary to the provisions of paragraph (i) of this Section 12(b) shall be received in trust for the benefit of the Collateral Agent, shall be segregated from other funds of such Grantor and shall be forthwith paid over to the Collateral Agent as Security Collateral in the same form as so received (with any necessary endorsement).

Section 13. As to the Assigned Agreements. (a) Each Grantor will at its expense, furnish to the Collateral Agent such information and reports regarding the Assigned Agreements and such other Collateral of such Grantor as the Collateral Agent may reasonably request, *provided* that the Grantor shall not be required to deliver such information or reports with respect to any Assigned Agreement or such other Collateral to the extent the disclosure thereof is not permitted pursuant to such Assigned Agreement or any related confidentiality agreement or provision.



(b) Each Grantor hereby consents on its behalf and on behalf of its Subsidiaries to the pledge to the Collateral Agent for benefit of the Secured Parties of each Assigned Agreement to which it is a party by any other Grantor hereunder.

Section 14. As to Letter-of-Credit Rights. (a) Except for standby letters of credit the aggregate face amount of which do not exceed \$7,500,000 for all Grantors, any documentary letters of credit or any letters of credit issued by a non-U.S. bank, each Grantor, by granting a security interest in its Receivables consisting of letter-of-credit rights to the Collateral Agent, intends to (and hereby does) assign to the Collateral Agent its rights (including its contingent rights) to the proceeds of all Related Contracts consisting of letters of credit of which it is or hereafter becomes a beneficiary or assignee. Except for standby letters of credit the aggregate face amount of which do not exceed \$7,500,000 for all Grantors, any documentary letters of credit or any letters of credit issued by a non-U.S. bank, each Grantor will use commercially reasonable efforts to promptly cause the issuer of each letter of credit and each nominated person (if any) with respect thereto to consent to such assignment of the proceeds thereof pursuant to a consent in form and substance satisfactory to the Collateral Agent and deliver written evidence of such consent to the Collateral Agent.

(b) Except with respect to standby letters of credit the aggregate face amount of which do not exceed \$7,500,000 for all Grantors, any documentary letters of credit or any letters of credit issued by a non-U.S. bank, upon the occurrence of an Event of Default, each Grantor will, promptly upon request by the Collateral Agent, notify (and such Grantor hereby authorizes the Collateral Agent to notify) the issuer and each nominated person with respect to each of the Related Contracts consisting of letters of credit that the proceeds thereof have been pledged to the Collateral Agent hereunder.

Section 15. Commercial Tort Claims. Each Grantor will promptly give notice to the Collateral Agent of any commercial tort claim for which the Grantor has initiated proceedings (other than commercial tort claims the aggregate amount of which do not exceed \$7,500,000 for all Grantors) after the date hereof and will promptly execute or otherwise authenticate a supplement to this Agreement, and otherwise take all action reasonably requested by the Collateral Agent, to subject such commercial tort claim to the first priority security interest created under this Agreement.

Section 16. Transfers and Other Liens; Additional Shares. Each Grantor agrees that it will not (i) sell, assign or otherwise dispose of, or grant any option with respect to, any of the Collateral, other than sales, assignments and other dispositions of Collateral, and options relating to Collateral, permitted under the terms of the Credit Agreement, or (ii) create or suffer to exist any Lien upon or with respect to any of the Collateral of such Grantor except for the pledge, assignment and security interest created under this Agreement and Liens permitted under the Credit Agreement.

Section 17. Collateral Agent Appointed Attorney in Fact. Each Grantor hereby irrevocably appoints the Collateral Agent such Grantor's attorney in fact, with full authority in the place and stead of such Grantor and in the name of such Grantor or otherwise, from time to time, upon the occurrence and during the continuance of an Event of Default, in the Collateral Agent's discretion, to take any action and to execute any instrument that the Collateral Agent

may deem necessary or advisable to accomplish the purposes of this Agreement, including, without limitation:

(a) to obtain and adjust insurance required to be paid to the Collateral Agent pursuant to Section 9(c),

(b) to ask for, demand, collect, sue for, recover, compromise, receive and give acquittance and receipts for moneys due and to become due under or in respect of any of the Collateral,

(c) to receive, indorse and collect any drafts or other instruments, documents and chattel paper, in connection with clause (a) or (b) above, and

(d) to file any claims or take any action or institute any proceedings that the Collateral Agent may deem necessary or desirable for the collection of any of the Collateral or otherwise to enforce compliance with the terms and conditions of any Assigned Agreement or the rights of the Collateral Agent with respect to any of the Collateral.

Section 18. Collateral Agent May Perform. If, upon the occurrence and during the continuance of an Event of Default, any Grantor fails to perform any agreement contained herein, the Collateral Agent may, but without any obligation to do so and without notice, itself perform, or cause performance of, such agreement, and the expenses of the Collateral Agent incurred in connection therewith shall be payable by such Grantor under Section 21.

Section 19. The Collateral Agent's Duties. (a) The powers conferred on the Collateral Agent hereunder are solely to protect the Secured Parties' interest in the Collateral and shall not impose any duty upon it to exercise any such powers. Except for the safe custody of any Collateral in its possession and the accounting for moneys actually received by it hereunder, the Collateral Agent shall have no duty as to any Collateral, as to ascertaining or taking action with respect to calls, conversions, exchanges, maturities, tenders or other matters relative to any Collateral, whether or not any Secured Party has or is deemed to have knowledge of such matters, or as to the taking of any necessary steps to preserve rights against any parties or any other rights pertaining to any Collateral. The Collateral Agent shall be deemed to have exercised reasonable care in the custody and preservation of any Collateral in its possession if such Collateral is accorded treatment substantially equal to that which it accords its own property.

(b) Anything contained herein to the contrary notwithstanding, the Collateral Agent may from time to time, when the Collateral Agent deems it to be necessary, appoint one or more subagents (each a "***Subagent***") for the Collateral Agent hereunder with respect to all or any part of the Collateral. In the event that the Collateral Agent so appoints any Subagent with respect to any Collateral, (i) the pledge of such Collateral and the security interest granted in such Collateral by each Grantor hereunder shall be deemed for purposes of this Security Agreement to have been made to such Subagent, in addition to the Collateral Agent, for the ratable benefit of the Secured Parties, as security for the Secured Obligations of such Grantor, (ii) such Subagent shall automatically be vested, in addition to the Collateral Agent, with all rights, powers, privileges, interests and remedies of the Collateral Agent hereunder with respect

to such Collateral, and (iii) the term "Collateral Agent," when used herein in relation to any rights, powers, privileges, interests and remedies of the Collateral Agent with respect to such Collateral, shall include such Subagent; *provided, however*, that no such Subagent shall be authorized to take any action with respect to any such Collateral unless and except to the extent expressly authorized in writing by the Collateral Agent.

Section 20. Remedies. If any Event of Default shall have occurred and be continuing:

(a) The Collateral Agent may exercise in respect of the Collateral, in addition to other rights and remedies provided for herein or otherwise available to it, all the rights and remedies of a secured party upon default under the UCC (whether or not the UCC applies to the affected Collateral), and also may: (i) require each Grantor to, and each Grantor hereby agrees that it will at its expense and upon request of the Collateral Agent forthwith, assemble all or part of the Collateral as directed by the Collateral Agent and make it available to the Collateral Agent at a place and time to be designated by the Collateral Agent that is reasonably convenient to both parties; (ii) without notice except as specified below, sell the Collateral or any part thereof in one or more parcels at public or private sale, at any of the Collateral Agent's offices or elsewhere, for cash, on credit or for future delivery, and upon such other terms as the Collateral Agent may deem commercially reasonable; (iii) occupy any premises owned or leased by any of the Grantors where the Collateral or any part thereof is assembled or located for a reasonable period in order to effectuate its rights and remedies hereunder or under law, without obligation to such Grantor in respect of such occupation; and (iv) exercise any and all rights and remedies of any of the Grantors under or in connection with the Collateral, or otherwise in respect of the Collateral, including, without limitation, (A) any and all rights of such Grantor to demand or otherwise require payment of any amount under, or performance of any provision of, the Assigned Agreements, the Receivables, the Related Contracts and the other Collateral, (B) withdraw, or cause or direct the withdrawal, of all funds with respect to the Account Collateral and (C) exercise all other rights and remedies with respect to the Assigned Agreements, the Receivables, the Related Contracts and the other Collateral, including, without limitation, those set forth in Section 9-607 of the UCC. Each Grantor agrees that, to the extent notice of sale shall be required by law, at least ten days' notice to such Grantor of the time and place of any public sale or the time after which any private sale is to be made shall constitute reasonable notification. The Collateral Agent shall not be obligated to make any sale of Collateral regardless of notice of sale having been given. The Collateral Agent may adjourn any public or private sale from time to time by announcement at the time and place fixed therefor, and such sale may, without further notice, be made at the time and place to which it was so adjourned.

(b) Any cash held by or on behalf of the Collateral Agent and all cash proceeds received by or on behalf of the Collateral Agent in respect of any sale of, collection from, or other realization upon all or any part of the Collateral may, in the discretion of the Collateral Agent, be held by the Collateral Agent as collateral for, and/or then or at any time thereafter applied (after payment of any amounts payable to the Collateral Agent pursuant to Section 21) in whole or in part by the Collateral Agent for the ratable benefit

of the Secured Parties against, all or any part of the Secured Obligations, in accordance with Section 2.12(e) of the Credit Agreement.

(c) All payments received by any Grantor under or in connection with any Assigned Agreement or otherwise in respect of the Collateral shall be received in trust for the benefit of the Collateral Agent, shall be segregated from other funds of such Grantor and shall be forthwith paid over to the Collateral Agent in the same form as so received (with any necessary endorsement).

(d) The Collateral Agent may, without notice to any Grantor except as required by law and at any time or from time to time, charge, set off and otherwise apply all or any part of the Secured Obligations against any funds held with respect to the Account Collateral or in any other deposit account.

(e) The Collateral Agent may send to each bank, securities intermediary or issuer party to any Account Control Agreement, Securities Account Control Agreement or Uncertificated Security Control Agreement a "Notice of Exclusive Control" as defined in and under such Agreement.

(f) In the event of any sale or other disposition of any of the Intellectual Property Collateral of any Grantor, the goodwill symbolized by any Trademarks subject to such sale or other disposition shall be included therein, and such Grantor shall supply to the Collateral Agent or its designee such Grantor's documents and things relating to any Material Registered IP subject to such sale or other disposition, and such Grantor's customer lists and other records and documents relating to such Intellectual Property Collateral and to the manufacture, distribution, advertising and sale of products and services of such Grantor.

(g) Each Grantor recognizes that the Collateral Agent may be unable to effect a public sale of any Security Collateral by reason of certain prohibitions contained in the Securities Act of 1933 and applicable state or foreign securities laws or otherwise or may determine that a public sale is impracticable, not desirable or not commercially reasonable and, accordingly, may resort to one or more private sales thereof to a restricted group of purchasers that shall be obliged to agree, among other things, to acquire such securities for their own account for investment and not with a view to the distribution or resale thereof. Each Grantor acknowledges and agrees that any such private sale may result in prices and other terms less favorable than if such sale were a public sale and, notwithstanding such circumstances, agrees that any such private sale shall be deemed to have been made in a commercially reasonable manner. The Collateral Agent shall be under no obligation to delay a sale of any Securities Collateral for the period of time necessary to permit the issuer thereof to register such securities for public sale under the Securities Act of 1933 or under applicable state securities laws even if such issuer would agree to do so.

Section 21. Indemnity and Expenses. (a) Each Grantor jointly and severally agrees to indemnify, defend and save and hold harmless each Secured Party and each of their Affiliates and their respective officers, directors, employees, agents and advisors (each, an

***“Indemnified Party”***) from and against, and shall pay on demand, any and all claims, damages, losses, liabilities and expenses (including, without limitation, reasonable and documented fees and expenses of counsel) that may be incurred by or asserted or awarded against any Indemnified Party, in each case arising out of or in connection with or resulting from this Agreement (including, without limitation, enforcement of this Agreement), except to the extent such claim, damage, loss, liability or expense is found in a final, non-appealable judgment by a court of competent jurisdiction (i) to have resulted from such Indemnified Party’s gross negligence, willful misconduct or material breach of its obligations under the Loan Documents, (ii) in the case of a claim brought by any Grantor against another Indemnified Party, to have resulted in a material breach of the obligations of such Indemnified Party under the Loan Documents, or (iii) to have arisen out of or in connection with any investigation, litigation or proceeding that does not involve any act or omission of the Grantor that is brought by any Indemnified Party against any other Indemnified Party, and that is not brought against any Agent in their capacities as such and in any such case to which any of the foregoing clauses (i), (ii) or (iii) applies, such Indemnified Party shall promptly return the amount of any cost, expense or liability previously reimbursed by such Grantor under this paragraph.

(b) Each Grantor will upon demand pay to the Collateral Agent the amount of any and all reasonable and documented expenses, including, without limitation, the reasonable and documented fees and expenses of its outside counsel and of any experts and agents, that the Collateral Agent may incur in connection with (i) the administration of this Agreement, (ii) the custody, preservation, use or operation of, or the sale of, collection from or other realization upon, any of the Collateral of such Grantor, (iii) the exercise or enforcement of any of the rights of the Collateral Agent or the other Secured Parties hereunder or (iv) the failure by such Grantor to perform or observe any of the provisions hereof.

Section 22. Amendments; Waivers; Additional Grantors; Etc. (a) No amendment or waiver of any provision of this Agreement, and no consent to any departure by any Grantor herefrom, shall in any event be effective unless the same shall be in writing and signed by the Collateral Agent and Grantors, and then such waiver or consent shall be effective only in the specific instance and for the specific purpose for which given. No failure on the part of the Collateral Agent or any other Secured Party to exercise, and no delay in exercising any right hereunder, shall operate as a waiver thereof; nor shall any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

(b) Upon the execution and delivery by any Person of a security agreement supplement in substantially the form of Exhibit A hereto (each a ***“Security Agreement Supplement”***), such Person shall be referred to as an ***“Additional Grantor”*** and shall be and become a Grantor hereunder, and each reference in this Agreement and the other Loan Documents to ***“Grantor”*** shall also mean and be a reference to such Additional Grantor, each reference in this Agreement and the other Loan Documents to the ***“Collateral”*** shall also mean and be a reference to the Collateral granted by such Additional Grantor and each reference in this Agreement to a Schedule shall also mean and be a reference to the schedules attached to such Security Agreement Supplement.

Section 23. Notices, Etc. All notices and other communications provided for hereunder shall be either (i) in writing (including telegraphic, telecopier or telex communication)

and mailed, telegraphed, telecopied, telexed or otherwise delivered or (ii) by electronic mail (if electronic mail addresses are designated as provided below) confirmed immediately in writing, in the case of the Borrower or the Collateral Agent, addressed to it at its address specified in the Credit Agreement and, in the case of each Grantor other than the Borrower, addressed to it at its address set forth opposite such Grantor's name on the signature pages hereto or on the signature page to the Security Agreement Supplement pursuant to which it became a party hereto; or, as to any party, at such other address as shall be designated by such party in a written notice to the other parties. Notices sent by hand or overnight courier service, or mailed by certified or registered mail, shall be deemed to have been given when received; notices sent by telecopier or electronic mail shall be deemed to have been given when sent (except that, if not given during normal business hours for the recipient, shall be deemed to have been given at the opening of business on the next business day for the recipient). Delivery by telecopier of an executed counterpart of any amendment or waiver of any provision of this Agreement or of any Security Agreement Supplement or Schedule hereto shall be effective as delivery of an original executed counterpart thereof.

Section 24. Continuing Security Interest; Assignments under the Credit Agreement. This Agreement shall create a continuing security interest in the Collateral and shall (a) remain in full force and effect until the latest of (i) the payment in full in cash of the Secured Obligations (other than contingent indemnification obligations for which no claim has been asserted and excluding Obligations in respect of the Secured Hedge Agreements and Secured Cash Management Agreements), and (ii) the earlier of (A) the termination in full of the Lenders' commitments under the Credit Agreement and (B) the Termination Date (such latest date, the "***Security Termination Date***"), (b) be binding upon each Grantor, its successors and assigns and (c) inure, together with the rights and remedies of the Collateral Agent hereunder, to the benefit of the Secured Parties and their respective successors, transferees and assigns. Without limiting the generality of the foregoing clause (c), any Lender Party may assign or otherwise transfer all or any portion of its rights and obligations under the Credit Agreement (including, without limitation, all or any portion of its Commitments, the Advances owing to it and the Note or Notes, if any, held by it) to any other Person, and such other Person shall thereupon become vested with all the benefits in respect thereof granted to such Lender Party herein or otherwise, in each case as provided and subject to the conditions in Section 10.07 of the Credit Agreement.

Section 25. Release; Termination. (a) Upon any sale, lease, transfer or other disposition of any item of Collateral of any Grantor in accordance with the terms of the Loan Documents, the pledge and security interest granted hereby in such Collateral shall automatically be released. Upon any sale, lease, transfer or other disposition of any item of Collateral of any Grantor in accordance with the terms of the Loan Documents (other than sales of Inventory in the ordinary course of business), the Collateral Agent will, at such Grantor's expense, execute and deliver to such Grantor such documents as such Grantor shall reasonably request to evidence the release of such item of Collateral from the security interest granted hereby; *provided, however,* that (i) such Grantor shall have delivered to the Collateral Agent, at least two Business Days prior to the date of the proposed release, a written request for release with details reasonably satisfactory to the Collateral Agent (including, without limitation, the items of Collateral being released), together with a form of release for execution by the Collateral Agent and a certificate of such Grantor to the effect that the transaction is in compliance with the Loan Documents and (ii) the proceeds of any such sale, lease, transfer or other disposition required to

be applied, or any payment to be made in connection therewith, in accordance with Section 2.07 of the Credit Agreement shall, to the extent so required, be paid or made to, or in accordance with the instructions of, the Collateral Agent when and as required under Section 2.07 of the Credit Agreement.

(b) Upon the Security Termination Date, the pledge and security interest granted hereby shall automatically terminate and all rights to the Collateral shall revert to the applicable Grantor. Upon any such termination, the Collateral Agent will, at the applicable Grantor's expense, execute and deliver to such Grantor such documents as such Grantor shall reasonably request to evidence such termination.

Section 26. Execution in Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Agreement by telecopier, .pdf or electronic mail shall be effective as delivery of an original executed counterpart of this Agreement.

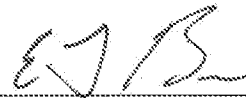
Section 27. Governing Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

*[Signature pages follow]*

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized, as of the date first above written.

Address for Notices:  
6001 America Center Drive  
San Jose, CA 95002

POLYCOM, INC., as Borrower

By   
Name: Eric F. Brown  
Title: Chief Operating Officer, Chief  
Financial Officer and Executive Vice  
President



Address for Notices:  
6001 America Center Drive  
San Jose, CA 95002

VIVU, INC., as Guarantor

By   
Name: Laura J. Durr  
Title: Chief Financial Officer and  
Treasurer

*{Signature Page to Security Agreement}*

**TRADEMARK**  
**REEL: 005195 FRAME: 0363**

MORGAN STANLEY SENIOR  
FUNDING, INC., as Collateral Agent

By 

Name:

Title:

ANDREW EARLS  
VP

SCHEDULE I<sup>1</sup>

## Investment Property

## Part I — Initial Pledged Equity

| <u>Grantor</u> | <u>Issuer</u>                    | <u>Class of Equity Interest</u> | <u>Certificate No.</u> | <u>No. of Shares / Units / Percentage Ownership</u> | <u>Percentage of Shares/Units Pledged</u> |
|----------------|----------------------------------|---------------------------------|------------------------|---|---|
| Polycom, Inc.  | ViVu, Inc.                       | Common Stock                    |                        | 1/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | PictureTel LLC                   | Units                           |                        | 1/100%  | 100% of outstanding units                 |
| Polycom, Inc.  | Poly-com S de RL de CV           | --                              |                        | 2,999/100%  | 65% of outstanding equity interests       |
| Polycom, Inc.  | Polycom Nova Scotia ULC          | Common Shares                   |                        | 1/100%  | 65% of outstanding shares                 |
| Polycom, Inc.  | Polycom Peru SRL                 | --                              |                        | 349/99.7%   | 65% of outstanding equity interests       |
| Polycom, Inc.  | Voyant Technologies, Inc.        | Common Stock                    |                        | 1,000/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | Polycom WebOffice Holding, Inc.  | Common Stock                    |                        | 1/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | A.S.P.I. Digital, Inc.           | Common Stock                    |                        | 1/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | Polycom Chile Comercial Limitada | --                              |                        | 24,990/99.96%                                       | 65% of outstanding equity interests       |
| Polycom, Inc.  | Polycom Capital LLC              | Membership Interests            |                        | 1/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | Accordent Technologies, Inc.     | Common Stock                    | 1                      | 1,000/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | Destiny Conferencing Corporation | Common Stock                    |                        | 1,000/100%  | 100% of outstanding shares                |
| Polycom, Inc.  | Polycom Canada Ltd.              | Class E Preferred Shares        | 2-EP                   | 38693/11%   | 100% of shares owned by Polycom, Inc.     |

<sup>1</sup> Subject to completion upon delivery of stock certificates as provided in Section 3.01(a)(iii) of the Credit Agreement.

**CONFIDENTIAL**

| <u>Grantor</u> | <u>Issuer</u>              | <u>Class of Equity Interest</u> | <u>Certificate No.</u> | <u>No. of Shares / Units / Percentage Ownership</u> | <u>Percentage of Shares/Units Pledged</u> |
|----------------|----------------------------|---------------------------------|------------------------|---|---|
| Polycom, Inc.  | Edgewater Networks, Inc.   | Preferred Stock                 |                        | 1,366,363 / 2.84%                                   | 100% of shares owned by Polycom, Inc.     |
| Polycom, Inc.  | Avnera Corporation         | Preferred Stock                 |                        | 424,465 / 0.852%                                    | 100% of shares owned by Polycom, Inc.     |
| ViVu, Inc.     | Vivu (Singapore) Pte. Ltd. | Ordinary Shares                 |                        | 2/100%  | 65% of outstanding shares                 |

Part II — Initial Pledged Debt

| <u>Grantor</u> | <u>Issuer</u>    | <u>Aggregate Original Principal Amount</u> |
|----------------|------------------|--|
| ViVu, Inc.     | Vivu Cayman Ltd. | US\$103,323,460                            |

**SCHEDULE II****Deposit Accounts**Deposit accounts that are Material Accounts:

| <u>Grantor</u> | <u>Depository Bank</u> | <u>Address</u>                                      | <u>Account Number(s)</u> |
|----------------|------------------------|---|--------------------------|
| Polycom, Inc.  | Wells Fargo Bank       | 420 Montgomery St.,<br>San Francisco, CA<br>94104   | 4950047852               |
| Polycom, Inc.  | Barclays               | One Wall Street 10th<br>Floor, New York NY<br>10286 | 833-71613                |

**SCHEDULE III****Securities Accounts**Securities accounts that are Material Accounts:

| <u>Grantor</u> | <u>Name of Securities<br/>Intermediary</u> | <u>Address</u>  | <u>Account Number(s)</u> |
|----------------|--|---|--------------------------|
| Polycom, Inc.  | Barclays Wealth                            | 555 California Street<br>30th floor San<br>Francisco, CA 94104                | 833 71695                |
| Polycom, Inc.  | Morgan Stanley                             | 555 California Street<br>Suite 2200, 14th floor<br>San Francisco, CA<br>94104 | 511-14-78114             |
| Polycom, Inc.  | Clearwater Advisors                        | 950 W Bannock Ste<br>1050, Boise, ID 83702                                    | 16078800                 |

**SCHEDULE IV**

**Intellectual Property**

Patents and Patent Applications

See attached Annex A.

Trademark Registrations and Applications

See attached Annex B.

Copyright Registrations and Applications

None.

***CONFIDENTIAL***

**SCHEDULE V**

**Commercial Tort Claims**

None.



**SCHEDULE VI**

**Location, Chief Executive Office, Type of Organization, Jurisdiction of Organization and  
Organizational Identification Number**

Information for Polycom, Inc.

- A. **Exact Legal Name:** Polycom, Inc.
- B. **Chief Executive Office:** 6001 America Center Drive, San Jose, California 95002
- C. **Type of Organization:** Corporation
- D. **Jurisdiction of Organization:** Delaware
- E. **Organizational Identification Number:** 2249273

Information for ViVu, Inc.

- A. **Exact Legal Name:** ViVu, Inc.
- B. **Chief Executive Office:** 6001 America Center Drive, San Jose, California 95002
- C. **Type of Organization:** Corporation
- D. **Jurisdiction of Organization:** Delaware
- E. **Organizational Identification Number:** 4488964

**SCHEDULE VII**

**Changes in Name, Location, Etc.**

Information for Polycom, Inc.

- A. **Prior Legal Name:** Same as current
- B. **Prior Chief Executive Office:** 4750 Willow Road, Pleasanton, CA 94588
- C. **Prior Type of Organization:** Same as current
- D. **Prior Jurisdiction of Organization:** Same as current
- E. **Prior Organizational Identification Number:** Same as current

Information for ViVu, Inc.

- A. **Prior Legal Name:** Vivu Systems, Inc.
- B. **Prior Chief Executive Offices:** 440 N. Wolfe Road, Sunnyvale, CA 94085  
20833 Stevens Creek Blvd, Cupertino, CA 95014
- C. **Prior Type of Organization:** Same as current
- D. **Prior Jurisdiction of Organization:** Same as current
- E. **Prior Organizational Identification Number:** Same as current

**SCHEDULE VIII****Locations of Equipment and Inventory**GRANTORADDRESS LOCATIONS

|               |   |
|---------------|---|
| Polycom, Inc. | Flash Logistics c/o Logintec SRL<br>Espora 3963 Villa Lynch, Partido de San Martin<br>Buenos Aires,<br>San Martin                         |
| Polycom, Inc. | Av Das Nações Unidas12901 Torre nNorte 10<br>Andar CJ1002<br>CEP 04578-000<br>Warehouse: FGL DO BRASIL LOG. DE<br>CENTRO<br>SAO PAULO, SP |
| Polycom, Inc. | FLASH c/o FIRST TEAM TRANSPORT<br>6141 VIPOND DR<br>MISSISSAUGA, ON L5T 2B2   |
| Polycom, Inc. | B2B EXPRESS SA.<br>AV EINSTEIN # 1117<br>RECOLETA - SANTIAGO . RM<br>SANTIAGO, 903-0915   |
| Polycom, Inc. | WN3 No. 1388, Jiao Tong Road<br>Wijiang Economic-Technological Development<br>Area<br>Jiangsu Province, 215-200                           |
| Polycom, Inc. | FALCON FREIGHT/FLASH LOGISTICA ZF<br>S.A.S.<br>KILÓMETRO1 VIA SIBERIA FUNZA<br>ZF PERMANENTE INTEXZONA, BODEGA<br>NUMERO 4<br>Bogota      |
| Polycom, Inc. | c/o Entregas Especiales Espentregas, S.A.<br>Cristóbal Sandoval OE 344 y Av de la Prensa<br>Quito   |
| Polycom, Inc. | 5/F GOLDLION HOLDINGS CENTRE<br>13-15 YUEN SHUN CIRCULAR,<br>SUI LEK YAN SHATIN, KOWLOON,<br>HONG KONG                                    |
| Polycom, Inc. | C/O FLEXTRONICS MANUFACTURING DE<br>MEXICO SA E CV<br>Carretera Base Aerea # 5850 KM5 Int 4<br>Zapopan, 45136                             |

**CONFIDENTIAL**

|               |  |
|---------------|--|
| Polycom, Inc. | c/o Estafeta Mexicana, S.A. de C.V.<br>Eje 140 número 970<br>Segunda Etapa;Parque Industrial Tres Naciones<br>SAN LUIS POTOSI S.L.P, 78395 |
| Polycom, Inc. | 49/18 LAEM CHABANG INDUSTRIAL EST.,<br>MOO 5, TUNGSUKHLA,<br>SRIRACHA, CHONBURI, THAILAND<br>(ATTN: WAREHOUSE #3/2), 20230                 |
| Polycom, Inc. | 300 North Continental Blvd<br>Suite 200<br>El Segundo, CA 90245  |
| Polycom, Inc. | 1765 WEST 121ST AVENUE<br>Westminster, CO 80234  |
| Polycom, Inc. | 6911 Fairbanks North Houston Road<br>Houston, TX 77040   |
| Polycom, Inc. | 35 Rockridge Road,<br>Englewood, OH 45322  |
| Polycom, Inc. | 9040 Roswell Road<br>Suite 450<br>Atlanta, GA 30350  |
| Polycom, Inc. | 25212 South Schulte Road<br>Tracy, CA 95377  |
| Polycom, Inc. | 1810 Rue Williams<br>Montreal, QC H3J 1R5  |
| Polycom, Inc. | 4820 Clark Howell Hwy #Be 1<br>Atlanta, GA 30349   |
| Polycom, Inc. | 1439 17th Avenue SE, Bay 104<br>Calgary, AB T2G 1J9  |
| Polycom, Inc. | 893 Upper Express Drive<br>Chicago, IL 60018   |
| Polycom, Inc. | 1733 Mckinley Ave.<br>Columbus, OH 43222   |
| Polycom, Inc. | 8869 Greenwood Place - Bldg A<br>Savage, MD 20763  |
| Polycom, Inc. | 1705 Wallace Dr #106<br>Carrollton, TX 75006   |
| Polycom, Inc. | 2800 Gallows Rd<br>2ND FL and Warehouse, Vienna<br>Reston, VA 22180  |
| Polycom, Inc. | 3560 Developers Road<br>Indianapolis, IN 46227   |
| Polycom, Inc. | 386 NE 191st Street<br>Miami, FL 33179   |
| Polycom, Inc. | 343 Walsh Drive, Unit A<br>Parsippany, NJ 07054  |

**CONFIDENTIAL**

|               |  |
|---------------|--|
| Polycom, Inc. | 3607 Trousdale Drive<br>Nashville, TN 37204                          |
| Polycom, Inc. | 2335 Industrial Parkway West<br>Hayward, CA 94545                    |
| Polycom, Inc. | 6141 Vipond Drive<br>Mississauga<br>Toronto, ON L5T 2B2              |
| Polycom, Inc. | 941 Ashwaubenon St - Unit E<br>Green Bay, WI 54304                   |
| Polycom, Inc. | 1703 Middlesex St<br>Lowell, MA 01851                                |
| Polycom, Inc. | 1000 NE Circle Blvd, Ste 160<br>Corvallis, OR 97330                  |
| Polycom, Inc. | 15 Volvo Drive<br>Rockleigh, NJ 07647                                |
| Polycom, Inc. | 15 High Street<br>Service Center/ R+D<br>No Andover, MA 01845        |
| Polycom, Inc. | 15700 Don Julian Rd.<br>Service Center<br>City of Industry, CA 91745 |
| Polycom, Inc. | 2895 Northwestern Parkway<br>Santa Clara, CA 95051                   |
| Polycom, Inc. | 96 Route 173 West - Suite 1<br>Hampton, NJ 08827                     |
| Polycom, Inc. | 125 Shoreway Road, Suite D<br>San Carlos, CA 94070                   |
| Polycom, Inc. | 1220 No Kraemer Blvd<br>Anaheim, CA 92806                            |
| Polycom, Inc. | 300 Brogdon Rd<br>Ste 140, Dock 19<br>Suwanee, GA 30024              |
| Polycom, Inc. | 1140 East Arques Ave<br>Sunnyvale, CA 94085                          |
| Polycom, Inc. | 880 Fox Lane<br>San Jose, CA 95131                                   |
| Polycom, Inc. | 5105 Market St.<br>Boardman, OH 44512                                |
| Polycom, Inc. | 1235 Coney Island Drive<br>Sparks, NV 89431                          |
| Polycom, Inc. | 35 Rockridge Road<br>Englewood, OH 45322                             |
| Polycom, Inc. | 6001 America Center Dr.<br>San Jose, CA 95002                        |
| Polycom, Inc. | 343 Walsh Drive Unit A<br>Parsippany, NJ 07054                       |

**CONFIDENTIAL**

|               |   |
|---------------|---|
| Polycom, Inc. | 8302 Dunwoody Place<br>Suite 130<br>Atlanta, GA 30350             |
| Polycom, Inc. | 496 S. Abbott Avenue<br>Milpitas, CA 95035                        |
| Polycom, Inc. | 1 Penn Plaza<br>New York City, NY 10020                           |
| Polycom, Inc. | 10 Mall Road, Suite 110<br>Burlington, MA 01803                   |
| Polycom, Inc. | 10 Old Bloomfield Ave<br>Orange, NJ                               |
| Polycom, Inc. | 100 Crosby Drive<br>Bedford, MA 01730                             |
| Polycom, Inc. | 100 Minuteman Road<br>Andover, MA 01810                           |
| Polycom, Inc. | 1000 NE Circle Blvd<br>Corvallis, OR 97330                        |
| Polycom, Inc. | 1000 Town Center, Ste 2000<br>Southfield, MI 48075<br>Detroit, MI |
| Polycom, Inc. | 101 Watford Dr.<br>Wilmington, DE                                 |
| Polycom, Inc. | 1011 Monticello Drive<br>Prosper, TX                              |
| Polycom, Inc. | 1012 Kennesaw Ct<br>Naperville, IL                                |
| Polycom, Inc. | 1021 NW 179 Avenue<br>Pembroke Pines, FL                          |
| Polycom, Inc. | 1040 NE Circle Blvd<br>Corvallis, OR 97330                        |
| Polycom, Inc. | 1065 La Avenida—Building One<br>Mountain View, CA 94043           |
| Polycom, Inc. | 1100 NE Circle Blvd<br>Suite 160<br>Corvallis, OR 97330           |
| Polycom, Inc. | 1101 Mountain Hope Court<br>Great Falls, VA                       |
| Polycom, Inc. | 11024 Cypress Trail Drive<br>Orlando, FL 32825                    |
| Polycom, Inc. | 11329 E. Meseto Circle<br>Mesa, AZ                                |
| Polycom, Inc. | 114 Crossing Way<br>Folsom, CA 95630                              |
| Polycom, Inc. | 115 West 29th Street<br>8th Floor<br>New York, NY 10001           |

**CONFIDENTIAL**

|               |  |
|---------------|--|
| Polycom, Inc. | 117 Munroe Hill Rd<br>Carlisle, MA                                   |
| Polycom, Inc. | 1200 Smith St<br>Suite 1600<br>Two Allen Center<br>Houston, TX 77002 |
| Polycom, Inc. | 1200 Striker Ave (Cage #49)<br>Sacramento, CA 95834                  |
| Polycom, Inc. | 12014 Rocky Knoll<br>Houston, TX                                     |
| Polycom, Inc. | 1211 Joseph Court<br>Gibsonia, PA                                    |
| Polycom, Inc. | 1235 Coney Island Dr<br>Sparks, NV 89431                             |
| Polycom, Inc. | 125 E25TH STREET<br>New York, NY 10010                               |
| Polycom, Inc. | 12517 Gun Metal Drive<br>Austin, TX                                  |
| Polycom, Inc. | 1290 Avenue of the Americas, 5th Fl<br>New York, NY 10104            |
| Polycom, Inc. | 12983 Thistlethorn Drive<br>Herndon, VA 20171                        |
| Polycom, Inc. | 13454 Sunrise Valley Drive<br>Suite 200<br>Reston, VA 20171          |
| Polycom, Inc. | 13650 Dulles Technology Drive<br>5th Floor<br>Herndon, VA 20171      |
| Polycom, Inc. | 14231 Tandem Boulevard<br>Austin, TX                                 |
| Polycom, Inc. | 1429 Ambassador Drive<br>Clearwater, FL 33764                        |
| Polycom, Inc. | 1565 Barber Lane<br>Milpitas, CA 95035                               |
| Polycom, Inc. | 162 James Avenue<br>Atherton, CA 94025                               |
| Polycom, Inc. | 1705 College Street<br>Columbia, SC 29208                            |
| Polycom, Inc. | 1730 Wickford Rd<br>South Plainfield, NJ                             |
| Polycom, Inc. | 17370 North Laurel Park Drive<br>Suite 400 E<br>Livonia, MI 48152    |
| Polycom, Inc. | 1765 West 121st Avenue<br>Westminster, CO 80234                      |

**CONFIDENTIAL**

|               |  |
|---------------|--|
| Polycom, Inc. | 17855 Captains Court<br>Brookfield, WI                     |
| Polycom, Inc. | 18 Dale Road<br>Royersford, PA                             |
| Polycom, Inc. | 1850 Pearl St<br>Denver, CO                                |
| Polycom, Inc. | 1873 Limetree Lane<br>Mountain View, CA 94040              |
| Polycom, Inc. | 2 Penn Plaza<br>New York, NY 10121                         |
| Polycom, Inc. | 200 Paul Ave<br>Suite 303 & 305<br>San Francisco, CA 94124 |
| Polycom, Inc. | 203 S. Bodin<br>Hinsdale, IL                               |
| Polycom, Inc. | 2050 Main Street<br>Suite 950<br>Irvine, CA                |
| Polycom, Inc. | 207 176th Ave East<br>Redington Shores, FL 33708           |
| Polycom, Inc. | 2100 Pipers Field Dr #20<br>Austin, TX 78758               |
| Polycom, Inc. | 2215 Post Road #1006<br>Austin, TX                         |
| Polycom, Inc. | 22255 NE Woodinville Duvall Rd<br>Woodinville, WA 98077    |
| Polycom, Inc. | 2241 Lundy Ave<br>San Jose, CA                             |
| Polycom, Inc. | 2367 West Colvelly Lane<br>Saint Augustine, FL 32092       |
| Polycom, Inc. | 240 Bay St<br>San Francisco, CA                            |
| Polycom, Inc. | 2431 Hollister Terrace<br>Glendale, CA                     |
| Polycom, Inc. | 2489 Wassergrass Road<br>Hellertown, PA 18055              |
| Polycom, Inc. | 25212 South Schulte Road<br>Tracy, CA 95376                |
| Polycom, Inc. | 25761 Ansell Road<br>NW Poulsbo, WA 98370                  |
| Polycom, Inc. | 2753 Hillview Dr.<br>Lewisville, TX 75067                  |
| Polycom, Inc. | 2921 W. Cypress Creek Road<br>Lauderdale, FL               |
| Polycom, Inc. | 3 Midsummer Court  |



**CONFIDENTIAL**

|               |   |
|---------------|---|
|               | Gaithersburg, MD  |
| Polycom, Inc. | 300 North Continental Blvd<br>Suite 200<br>El Segundo, CA 90245 |
| Polycom, Inc. | 3000 Research Drive<br>Richardson, TX 75082                     |
| Polycom, Inc. | 3150 Sabre Drive, Southlake, Texas 76092<br>Texas, TX           |
| Polycom, Inc. | 321 Borica Dr.<br>Danville, CA 94526                            |
| Polycom, Inc. | 3219 West San Juan Street Unit A<br>Tampa, FL, FL 33629         |
| Polycom, Inc. | 3258 Sagamore Way<br>Los Angeles, CA 90065                      |
| Polycom, Inc. | 3385 Whirlaway Drive,<br>Northbrook, IL                         |
| Polycom, Inc. | 34 Saint Martin Drive<br>Marlboro, MA 01752                     |
| Polycom, Inc. | 3402 Alpine Ct<br>Rocklin, CA 95765                             |
| Polycom, Inc. | 35 Rockridge Rd.<br>Englewood, OH 45322                         |
| Polycom, Inc. | 3553 North First Street<br>San Jose, CA 95134                   |
| Polycom, Inc. | 365 Briarwood Ct.<br>Marietta, GA 30068                         |
| Polycom, Inc. | 3705 Gilbert Court<br>Flower Mound, TX                          |
| Polycom, Inc. | 3801 Rothschild Drive<br>Flower Mound, TX 75022                 |
| Polycom, Inc. | 381 Lamplighter<br>Marietta, GA                                 |
| Polycom, Inc. | 4 East Stow Road<br>Marlton, NJ 08053                           |
| Polycom, Inc. | 401 Riding Ridge Rd<br>Annapolis, MD 21403                      |
| Polycom, Inc. | 411 108th Ave NE<br>21st Floor<br>Bellevue, WA 98004            |
| Polycom, Inc. | 422 S Cameron St<br>Winchester, VA 22601                        |
| Polycom, Inc. | 440 28th Street,<br>Manhattan Beach, CA 90266                   |
| Polycom, Inc. | 45 Liberty Blvd, Malvern, PA 19355<br>Malvern, PA               |

**CONFIDENTIAL**

|               |  |
|---------------|--|
| Polycom, Inc. | 473 Olde Orchard Lane<br>Shelburne, VT 05482                     |
| Polycom, Inc. | 4812 79th Ave Plaza East<br>Sarasota, FL                         |
| Polycom, Inc. | 4908 Fox Run Drive<br>Plainsboro, NJ 08536                       |
| Polycom, Inc. | 4990 W. Greenbrooke, SE<br>Kentwood, MI 49512                    |
| Polycom, Inc. | 50 California Street<br>Suite 1650<br>San Francisco, CA 94111    |
| Polycom, Inc. | 501 Stanton Station Road<br>Flemington, NJ 08822                 |
| Polycom, Inc. | 52 Old Kingdom RD<br>Wilton, CT 06897                            |
| Polycom, Inc. | 5201 Great America Parkway<br>Suite 520<br>Santa Clara, CA 95054 |
| Polycom, Inc. | 5215 North O'Conner Blvd.<br>Suite 1950<br>Irving, TX 75039      |
| Polycom, Inc. | 5400 Legacy<br>Plano, TX   |
| Polycom, Inc. | 542 Cary Woods Circle<br>Cary, IL                                |
| Polycom, Inc. | 5430 LBJ Freeway<br>Dallas, TX                                   |
| Polycom, Inc. | 56 Little Fox Run<br>Shelton, CT 06484                           |
| Polycom, Inc. | 57 Oakcliff Drive<br>Laguna Niguel, CA 92677                     |
| Polycom, Inc. | 5755 Central Ave<br>Boulder, CO 80301                            |
| Polycom, Inc. | 58 Old Field Point Road<br>Greenwich, CT                         |
| Polycom, Inc. | 5829 Cattleya Way<br>San Ramon, CA                               |
| Polycom, Inc. | 60 Florida Street<br>Long Beach, NY 11561                        |
| Polycom, Inc. | 6001 America Center Dr.<br>San Jose, CA 95002                    |
| Polycom, Inc. | 6023 Pinewood Lane<br>Minneapolis, MN                            |
| Polycom, Inc. | 6250 N.RIVER ROAD<br>SUITE 10200<br>Rosemont, IL 60018           |

**CONFIDENTIAL**

|               |   |
|---------------|---|
| Polycom, Inc. | 6459 SW Wilhelm Road<br>Tualatin, OR                                    |
| Polycom, Inc. | 651 SW 158th Ln<br>Sunrise, FL 33326                                    |
| Polycom, Inc. | 68 North Washington Street<br>North Attleboro, MA 02760                 |
| Polycom, Inc. | 760 S. Corona St.<br>Denver, CO   |
| Polycom, Inc. | 7700 West Parmer Lane<br>Building C, Suite 100<br>Austin, TX 78729      |
| Polycom, Inc. | 775 Madison Street<br>Winfield, IL                                      |
| Polycom, Inc. | 7772 Coolidge Court<br>Castro Valley, CA                                |
| Polycom, Inc. | 8223 SunnySide Ave. N.<br>Seattle, WA                                   |
| Polycom, Inc. | 8300 Norman Center Drive,Suite 950<br>Bloomington, MN 55437             |
| Polycom, Inc. | 8302 DUNWOODY PLACE, SUITE 135<br>Atlanta, GA 30350                     |
| Polycom, Inc. | 8400 East Prentice Avenue<br>Suite 660<br>Englewood, CO 80111           |
| Polycom, Inc. | 9040 Roswell Road<br>Suite 450<br>Atlanta, GA 30350                     |
| Polycom, Inc. | 9260 Bluecrest Drive APT 4338<br>Benbrook, TX 76126                     |
| Polycom, Inc. | 9415 Deervale Court<br>Brentwood, TN 37027                              |
| Polycom, Inc. | 9592 S. Queenscliffe Ct.<br>Highlands Ranch, CO 80130                   |
| Polycom, Inc. | BT Conferencing<br>11400 Westmoor Cr, Suite 225<br>Broomfield, CO 80021 |
| Polycom, Inc. | C/O Juniper,10 Technology Park D<br>Westford, MA 01886-3140             |
| Polycom, Inc. | IBM, Bldg. 502 / Office M227,<br>4205 S. Miami Blvd.<br>Durham, NC      |
| Polycom, Inc. | Room A5-4Y14,200 S Laurel Ave,<br>Middletown, NJ, 07748                 |
| Polycom, Inc. | Suite 503<br>8720 Georgia Ave<br>Silver Spring, MD 20910                |

**CONFIDENTIAL**

**ANNEX A**  
**PATENTS AND PATENT APPLICATIONS OF POLYCOM, INC.**

| <b><u>Status</u></b> | <b><u>Country</u></b> | <b><u>Applic. No.</u></b> | <b><u>Patent No.</u></b> | <b><u>Publication No.</u></b> | <b><u>Title</u></b>      |
|----------------------|-----------------------|---------------------------|--------------------------|-------------------------------|--------------------------|
| Granted              | Germany               | M9209625.5                | M9209625.5               |                               | DESIGN FOR SPEAKER PHONE |
| Granted              | Great Britain         | 2027882                   | 2027882                  |                               | DESIGN FOR SPEAKER PHONE |
| Granted              | Germany               | M9803537.1                | M9803537.1               |                               | VIDEO CONFERENCING UNIT  |
| Granted              | Great Britain         | 2073184                   | 2073184                  |                               | VIDEO CONFERENCING UNIT  |
| Granted              | Japan                 | 9174/1998                 | 1067369                  |                               | VIDEO CONFERENCING UNIT  |
| Granted              | South Korea           | 98-3897                   | 238104                   |                               | VIDEO CONFERENCING UNIT  |
| Granted              | Germany               | M9803539.8                | M9803539.8               |                               | VIDEO CONFERENCING UNIT  |
| Granted              | Great Britain         | 2073185                   | 2073185                  |                               | REMOTE CONTROL UNIT      |
| Granted              | Japan                 | 9176/1998                 | 1052481                  |                               | REMOTE CONTROL UNIT      |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>                                     |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted              | South Korea                   | 98-3898            | 236352            |                        | REMOTE CONTROL UNIT                              |
| Granted              | United States                 | 10/004,070         | 6,980,485         | 2003-0081504A1         | AUTOMATIC CAMERA TRACKING<br>USING BEAMFORMING   |
| Granted              | France                        | 025636             | 692151-692156     |                        | VIDEOCONFERENCING SYSTEM                         |
| Granted              | South Korea                   | 30-2002-26881      | 331354            |                        | VIDEO CONFERENCING SYSTEM                        |
| Granted              | United States                 | 29/157,702         | D470,873          |                        | VIDEOCONFERENCING SYSTEM                         |
| Granted              | Australia                     | 2002326713         | 2002326713        | 2002326713             | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted              | Canada                        | 2,457,882          | 2,457,882         |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted              | China P.R.                    | 02816465.2         | 02816465.2        | 1679330A               | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Filed -<br>Published | European Patent<br>Convention | 02761446.0         |                   | 1421787                | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Filed -<br>Published | Hong Kong                     | 04109361.8         |                   | 1067838                | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>     | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>                                     |
|---------------|--------------------|--------------------|-------------------|------------------------|--|
| Granted       | Indonesia          | W-00200400533      | ID0020475         | 039781                 | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Israel             | 160476             | 160476            | NA                     | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | India              | 00357/DELNP/2004   | 250,484           |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Japan              | 2003-524260        | 4881543           | 2005-501488            | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | South Korea        | 2004-7002604       | 10-0691307        |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Mexico             | 2004/001656        | 251254            | NA                     | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | New Zealand        | 531863             | 531863            |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Philippines        | 1-2004-500254      | 1-2004-500254     | WO03/019939A1          | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Russian Federation | 2004105598         | 2291586           |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |
| Granted       | Singapore          | 200400801-7        | 102893            |                        | SYSTEM AND METHOD FOR VIDEO<br>ERROR CONCEALMENT |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | Swaziland                  | 2004/1377          | RP/4/2006         | NA                     | SYSTEM AND METHOD FOR VIDEO ERROR CONCEALMENT   |
| Granted           | United States              | 10/226,504         | 7,239,662         | US20030039312          | SYSTEM AND METHOD FOR VIDEO ERROR CONCEALMENT   |
| Granted           | Vietnam                    | 1-2004-00241       | 5559              | 9482                   | SYSTEM AND METHOD FOR VIDEO ERROR CONCEALMENT   |
| Granted           | South Africa               | 2004/1377          | 2004/1377         | NA                     | SYSTEM AND METHOD FOR VIDEO ERROR CONCEALMENT   |
| Filed - Published | European Patent Convention | 10008066.2         |                   | 2293202                | DEVICE AND METHOD FOR PROVIDING AN UPDATEABLE WEB PAGE BY MEANS OF A VISIBLE AND INVISIBLE PANE |
| Filed - Published | Hong Kong                  | 11103421.0         |                   | 1149342A               | DEVICE AND METHOD FOR PROVIDING AN UPDATEABLE WEB PAGE BY MEANS OF A VISIBLE AND INVISIBLE PANE |
| Granted           | United States              | 09/675,798         | 6,760,750         |                        | SYSTEM AND METHOD OF MONITORING VIDEO AND/OR AUDIO CONFERENCING THROUGH A RAPID-UPDATE WEB SITE |
| Granted           | United States              | 10/670,486         | 7,574,472         | US2004-0039794         | SYSTEM AND METHOD OF MONITORING VIDEO AND/OR AUDIO CONFERENCING THROUGH A RAPID-UPDATE WEB SITE |
| Granted           | United States              | 10/414,420         | 6,922,206         | US2004-0032487         | VIDEOCONFERENCING SYSTEM WITH HORIZONTAL AND VERTICAL MICROPHONE ARRAYS                         |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | United States                 | 08/657,636         | 5,715,319         |                        | METHOD AND APPARATUS FOR<br>STEERABLE AND ENDFIRE<br>SUPERDIRECTIONAL MICROPHONE<br>ARRAYS WITH REDUCED ANALOG-TO-<br>DIGITAL CONVERTER AND<br>COMPUTATIONAL REQUIREMENTS |
| Granted       | United States                 | 08/964,324         | 6,847,403         |                        | INTEGRATED PORTABLE<br>VIDEOCONFERENCING UNIT   |
| Granted       | United States                 | 09/140,941         | 6,704,048         |                        | ADAPTIVE ELECTRONIC ZOOM<br>CONTROL   |
| Granted       | United States                 | 09/141,057         | 6,614,474         |                        | ELECTRONIC PAN TILT ZOOM VIDEO<br>CAMERA WITH ADAPTIVE EDGE<br>SHARPENING FILTER  |
| Granted       | United States                 | 10/425,535         | 7,471,320         | 2003-0193584           | ELECTRONIC PAN TILT ZOOM VIDEO<br>CAMERA WITH ADAPTIVE EDGE<br>SHARPENING FILTER  |
| Granted       | United States                 | 09/389,170         | 6,658,618         |                        | ERROR RECOVERY METHOD FOR<br>VIDEO COMPRESSION CODING USING   |
| Granted       | Germany                       | 02020700.7-2223    | 60238100.2        | 1296520                | METHOD AND SYSTEM FOR<br>MULTIMEDIA VIDEO PROCESSING  |
| Granted       | European Patent<br>Convention | 02020700.7         | 1296520           | 1296520                | METHOD AND SYSTEM FOR<br>MULTIMEDIA VIDEO PROCESSING  |
| Granted       | Great Britain                 | 02020700.7-2223    | 1296520           | 1296520                | METHOD AND SYSTEM FOR<br>MULTIMEDIA VIDEO PROCESSING  |



**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | Netherland                 | 02020700.7-2223    | 1296520           | 1296520                | METHOD AND SYSTEM FOR MULTIMEDIA VIDEO PROCESSING         |
| Granted           | United States              | 09/952,339         | 6,757,005         |                        | METHOD AND SYSTEM FOR MULTIMEDIA VIDEO PROCESSING         |
| Filed - Published | European Patent Convention | 02715197.6         |                   | 1374579                | HIGH RESOLUTION GRAPHICS SIDE CHANNEL IN VIDEO CONFERENCE |
| Granted           | United States              | 10/105,752         | 8,279,257         | US2002-0154209         | HIGH RESOLUTION GRAPHICS SIDE CHANNEL IN VIDEO CONFERENCE |
| Granted           | Germany                    | 60146819.8         | 1350153           | 1350153                | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |
| Granted           | European Patent Convention | 01991141.1         | 1350153           | 1350153                | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |
| Granted           | Great Britain              | 01991141.1         | 1350153           | 1350153                | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |
| Granted           | Netherland                 | 01991141.1         | 1350153           | 1350153                | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |
| Granted           | United States              | 10/023,572         | 6,959,260         |                        | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |
| Granted           | United States              | 11/203,053         | 7,171,329         | US2006-0018285         | SYSTEM AND METHOD FOR DEVICE CO-LOCATION DISCRIMINATION   |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 10/032,766         | 8,126,968         | US2002-0103864         | SYSTEM AND METHOD FOR COORDINATING A CONFERENCE USING A DEDICATED SERVER  |
| Granted           | United States              | 10/396,976         | 7,450,149         | US2004-0012669         | CONFERENCING SYSTEM WITH INTEGRATED AUDIO DRIVER AND NETWORK INTERFACE DEVICE   |
| Granted           | United States              | 10/364,963         | 6,633,985         | US2003-0154410         | SYSTEM AND METHOD FOR VIDEOCONFERENCING ACROSS NETWORKS SEPARATED BY A FIREWALL                                       |
| Granted           | United States              | 29/157,692         | D471,573          |                        | VIDEOCONFERENCING SYSTEM WITH EXTENSIBLE MICROPHONE ARRAYS AND MICROPHONE GRILLS                                      |
| Granted           | United States              | 29/157,700         | D471,533          |                        | AUDIO SYSTEM ENCLOSURE  |
| Granted           | United States              | 29/157,699         | D471,219          |                        | VIDEOCONFERENCING SYSTEM WITH EXTENSIBLE MICROPHONE ARRAYS  |
| Filed - Published | European Patent Convention | 02725208.9-2223    |                   | 1371225                | A LOW-DELAY VIDEO ENCODING METHOD FOR CONCEALING THE EFFECTS OF PACKET LOSS IN MULTI-CHANNEL PACKET SWITCHED NETWORKS |
| Filed - Published | European Patent Convention | 06016338.3-1247    |                   | 1725038                | A LOW-DELAY VIDEO ENCODING METHOD FOR CONCEALING THE EFFECTS OF PACKET LOSS IN MULTI-CHANNEL PACKET SWITCHED NETWORKS |
| Filed - Published | Hong Kong                  | 07100632.7         |                   | 1093647                | A LOW-DELAY VIDEO ENCODING METHOD FOR CONCEALING THE EFFECTS OF PACKET LOSS IN MULTI-CHANNEL PACKET SWITCHED          |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|----------------|--------------------|-------------------|------------------------|--|
|                      |                |                    |                   |                        | NETWORKS   |
| Granted              | United States  | 10/098,849         | 7,136,394         | 2002-0126668-A         | LOW-DELAY VIDEO ENCODING<br>METHOD FOR CONCELAING THE<br>EFFECTS OF PACKET LOSS IN MULTI-<br>CHANNEL PACKET SWITCHED<br>NETWORKS |
| Granted              | Germany        | M40105341.5        | M40105341.5       |                        | SPEAKERPHONE   |
| Granted              | Great Britain  | 2102189            | 2102189           |                        | SPEAKERPHONE   |
| Granted              | Italy          | TO2001O000161      | 82311             |                        | SPEAKERPHONE   |
| Granted              | South Korea    | 30-2001-14836      | 305361            |                        | SPEAKERPHONE   |
| Granted              | United States  | 29/142,693         | D478,560          |                        | SPEAKERPHONE   |
| Granted              | United States  | 10/162,175         | 6,941,343         |                        | SYSTEM AND METHOD FOR POINT TO<br>POINT INTEGRATION OF PERSONAL<br>COMPUTERS WITH<br>VIDEOCONFERENCING SYSTEMS                   |
| Filed -<br>Published | United States  | 11/101,317         |                   | US2005-0198134         | SYSTEM AND METHOD FOR POINT TO<br>POINT INTEGRATION OF PERSONAL<br>COMPUTERS WITH<br>VIDEOCONFERENCING SYSTEMS                   |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 12/349,409         | 8,077,194         | US2009-0115838         | SYSTEM AND METHOD FOR HIGH RESOLUTION VIDEOCONFERENCING |
| Granted           | Germany                    | 99925630.8         | 69920138.1        |                        | LOCATING AN AUDIO SOURCE                                |
| Granted           | European Patent Convention | 99925630.8         | 1004204           | 1004204                | LOCATING AN AUDIO SOURCE                                |
| Granted           | Great Britain              | 99925630.8         | 1004204           |                        | LOCATING AN AUDIO SOURCE                                |
| Granted           | Japan                      | 2000-550274        | 4450508           | 2002-516535            | LOCATING AN AUDIO SOURCE                                |
| Granted           | United States              | 09/079,840         | 6,593,956         |                        | LOCATING AN AUDIO SOURCE BACKGROUND                     |
| Granted           | United States              | 09/234,856         | 5,983,192         |                        | AUDIO PROCESSOR   |
| Filed - Published | European Patent Convention | 02786864.5         |                   | 1454486                | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO        |
| Filed - Published | Hong Kong                  | 05101119.9         |                   | 1071260                | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO        |
| Granted           | United States              | 10/310,728         | 7,245,660         | 2003-0123537           | METHOD AND AN APPARATUS FOR MIXING COMPRESSED VIDEO     |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | European Patent<br>Convention | 03710697.8-1522    |                   | 1468559                | METHOD AND SYSTEM FOR<br>CONTROLLING MULTIMEDIA VIDEO<br>COMMUNICATION |
| Filed -<br>Published | Hong Kong                     | 05101123.3         |                   | 1071261                | METHOD AND SYSTEM FOR<br>CONTROLLING MULTIMEDIA VIDEO<br>COMMUNICATION |
| Granted              | United States                 | 10/346,306         | 7,542,068         | US2003-0174202         | METHOD AND SYSTEM FOR<br>CONTROLLING MULTIMEDIA VIDEO<br>COMMUNICATION |
| Granted              | Germany                       | 10190285.9         | 10190285.9        |                        | METHOD AND SYSTEM FOR<br>COMPRESSED VIDEO PROCESSING                   |
| Granted              | Great Britain                 | 0122247.0          | 2363687           | 2363687A               | METHOD AND SYSTEM FOR<br>MULTIMEDIA COMMUNICATION<br>CONTROL           |
| Granted              | Great Britain                 | 0408547.8          | 2397964           | 2397964                | METHOD AND SYSTEM FOR<br>MULTIMEDIA COMMUNICATION<br>CONTROL           |
| Granted              | Israel                        | 145363             | 145363            |                        | METHOD AND SYSTEM FOR<br>MULTIMEDIA COMMUNICATION<br>CONTROL           |
| Granted              | United States                 | 09/506,861         | 6,300,973         |                        | METHOD AND SYSTEM FOR<br>MULTIMEDIA COMMUNICATION<br>CONTROL           |
| Filed -<br>Published | European Patent<br>Convention | 02806278.4-2414    |                   | 1464142                | METHOD AND APPARATUS FOR<br>WIDEBAND CONFERENCING                      |
| Filed -<br>Published | Hong Kong                     | 05102874.2         |                   | 1073546                | METHOD AND APPARATUS FOR<br>WIDEBAND CONFERENCING                      |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 10/335,108         | 7,221,663         | US2003-0224815         | METHOD AND APPARATUS FOR WIDEBAND CONFERENCING  |
| Granted           | United States              | 11/679,489         | 8,023,458         | US2007-0140456         | METHOD AND APPARATUS FOR WIDEBAND CONFERENCING  |
| Filed - Published | United States              | 13/209,038         |                   | US2011-0299674         | METHOD AND APPARATUS FOR WIDEBAND CONFERENCING  |
| Filed - Published | European Patent Convention | 01958355.8         |                   | 1323308                | DELAY REDUCTION FOR TRANSMISSION AND PROCESSING OF VIDEO DATA   |
| Granted           | United States              | 10/344,792         | 7,535,485         | US2004-0042553         | DELAY REDUCTION FOR TRANSMISSION AND PROCESSING OF VIDEO DATA   |
| Granted           | United States              | 12/467,831         | 8,223,191         | US2009-0284581         | DELAY REDUCTION FOR TRANSMISSION AND PROCESSING OF VIDEO DATA   |
| Granted           | Germany                    | 01958354.1         | 60146913.5        |                        | A MULTIMEDIA COMMUNICATION CONTROL UNIT AS A SECURE DEVICE FOR MULTIMEDIA COMMUNICATION BETWEEN LAN USERS AND OTHER NETWORK USERS |
| Granted           | European Patent Convention | 01958354.1         | 1310060           |                        | A MULTIMEDIA COMMUNICATION CONTROL UNIT AS A SECURE DEVICE FOR MULTIMEDIA COMMUNICATION BETWEEN LAN USERS AND OTHER NETWORK USERS |
| Granted           | Great Britain              | 01958354.1         | 1310060           |                        | A MULTIMEDIA COMMUNICATION CONTROL UNIT AS A SECURE DEVICE FOR MULTIMEDIA COMMUNICATION BETWEEN LAN USERS AND OTHER NETWORK USERS |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted              | Netherland                    | 01958354.1         | 1310060           |                        | A MULTIMEDIA COMMUNICATION<br>CONTROL UNIT AS A SECURE DEVICE<br>FOR MULTIMEDIA COMMUNICATION<br>BETWEEN LAN USERS AND OTHER<br>NETWORK USERS                       |
| Filed -<br>Published | United States                 | 10/362,382         |                   | US2004-0114612         | A MULTIMEDIA COMMUNICATION<br>CONTROL UNIT AS A SECURE DEVICE<br>FOR MULTIMEDIA COMMUNICATION<br>BETWEEN LAN USERS AND OTHER<br>NETWORK USERS                       |
| Filed -<br>Published | European Patent<br>Convention | 02728007.2-2414    |                   | 1388080                | CONTROL UNIT FOR MULTIPOINT<br>MULTIMEDIA/AUDIO SYSTEM  |
| Granted              | Japan                         | 2002-587986        | 4231698           | 2004-531952            | CONTROL UNIT FOR MULTIPOINT<br>MULTIMEDIA/AUDIO SYSTEM  |
| Granted              | Russian Federation            | 2003134945         | 2,293,368         |                        | CONTROL UNIT FOR MULTIPOINT<br>MULTIMEDIA/AUDIO SYSTEM  |
| Filed -<br>Published | United States                 | 10/144,561         |                   | US20020188731          | CONTROL UNIT FOR MULTIPOINT<br>MULTIMEDIA/AUDIO SYSTEM  |
| Filed -<br>Published | United States                 | 13/454,478         |                   | US2012-0206564         | CONTROL UNIT FOR MULTIPOINT<br>MULTIMEDIA/AUDIO SYSTEM  |
| Granted              | United States                 | 09/007,944         | 5,983,252         |                        | PSEUDO-RANDOM NUMBER<br>GENERATOR CAPABLE OF<br>EFFICIENTLY EXPLOITING<br>PROCESSORS HAVING INSTRUCTION-<br>LEVEL PARALLELISM AND THE USE<br>THEREOF FOR ENCRYPTION |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted              | Germany                       | M9610770.7         | M9610770.7        |                        | SPEAKERPHONE  |
| Granted              | Great Britain                 | 2061918            | 2061918           |                        | SPEAKERPHONE  |
| Filed -<br>Published | United States                 | 10/328,330         |                   | US2003-0161402         | MOTION WAKE IDENTIFICATION AND<br>CONTROL MECHANISM                               |
| Granted              | United States                 | 10/328,513         | 7,020,203         | US2006-0056519         | DYNAMIC INTRA-CODED<br>MACROBLOCK REFRESH INTERVAL<br>FOR VIDEO ERROR CONCEALMENT |
| Granted              | Germany                       | 03729692.8-1224    | 60340413.8        | 1468550                | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |
| Granted              | European Patent<br>Convention | 03729692.8-1224    | 1468550           | 1468550                | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |
| Granted              | Great Britain                 | 03729692.8-1224    | 1468550           | 1468550                | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |
| Granted              | Hong Kong                     | 05103396.9         | 1072852           | 1072852                | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |
| Granted              | Netherland                    | 03729692.8-1224    | 1468550           | 1468550                | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |
| Granted              | United States                 | 10/349,419         | 7,783,063         | US2003-0138119         | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS                                 |



**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States                 | 12/838,215         |                   | 2010-0278358           | DIGITAL LINKING OF MULTIPLE<br>MICROPHONE SYSTEMS   |
| Filed -<br>Published | European Patent<br>Convention | 03013337.5-2413    |                   | 1372302                | CONTROL METHOD AND SYSTEM FOR<br>MULTIPOINT MULTIMEDIA/AUDIO<br>CONFERENCE HAVING A SINGLE DIAL<br>CONFERENCE SERVICES NUMBER |
| Granted              | United States                 | 10/462,118         | 7,701,926         | US2004-0047342         | MULTIPOINT MULTIMEDIA/AUDIO<br>CONFERENCE USING IP TRUNKING   |
| Granted              | United States                 | 12/688,453         | 8,000,319         | US2010-0110938         | MULTIPOINT MULTIMEDIA/AUDIO<br>CONFERENCE USING IP TRUNKING   |
| Granted              | United States                 | 10/694,622         | 7,561,536         | US2004-0114031         | METHOD AND APPARATUS FOR<br>SIMULTANEOUS INCOMING DIGITAL<br>CALL PROCESSING USING ISDN<br>BONDING CHANNELS                   |
| Granted              | Germany                       | M40302038.7        | M40302038.7       |                        | VIDEO CAMERA  |
| Granted              | Japan                         | 6034/2003          | 1191412           |                        | VIDEO CAMERA  |
| Granted              | United States                 | 29/167,214         | D476,345          |                        | VIDEO CAMERA  |
| Granted              | Great Britain                 | 3011387            | 3011387           |                        | VIDEO CAMERA SYSTEM   |
| Granted              | Japan                         | 5830/2003          | 1195025           | 1195025                | VIDEO CAMERA SYSTEM   |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted       | United States              | 29/167,107         | D477622           |                        | VIDEO CAMERA SYSTEM   |
| Granted       | Germany                    | 02747805.6-2414    | 60230384.2        | 1352509                | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | European Patent Convention | 02747805.6-2414    | 1352509           | 1352509                | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | Great Britain              | 02747805.6-2414    | 1352509           | 1352509                | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | Netherland                 | 02747805.6-2414    | 1352509           | 1352509                | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | United States              | 09/766,423         | 6,587,682         | US2002-0094807         | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | United States              | 10/611,413         | 7,162,227         | US2004-0072598         | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | United States              | 11/650,246         | 7,440,750         | US2007-0111715         | SIGNAL ROUTING FOR REDUCED POWER CONSUMPTION IN A CONFERENCING SYSTEM                                 |
| Granted       | Canada                     | 2,389,404          | 2,389,404         | 2,389,404              | SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT |
| Granted       | Germany                    | 00976210.5-2223    | 60013477.6-08     | DE60013477T2           | SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | European Patent Convention | 00976210.5-2223    | 1234427           |                        | SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT   |
| Granted           | Great Britain              | 00976210.5-2223    | 1234427           |                        | SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT   |
| Granted           | Israel                     | 149439             | 149439            | 149439                 | A SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT |
| Granted           | South Korea                | 2002-7005561       | 10-0721441        | 10-0721441             | A SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT |
| Granted           | United States              | 09/708,898         | 7,174,365         |                        | A SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT |
| Filed - Published | United States              | 11/612,182         |                   | US20070126862          | SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT   |
| Granted           | United States              | 10/414,421         | 6,912,178         | US2004-0032796         | SYSTEM AND METHOD FOR COMPUTING A LOCATION OF AN ACOUSTIC SOURCE  |
| Granted           | United States              | 11/015,373         | 7,787,328         | US20050100176          | SYSTEM AND METHOD FOR COMPUTING A LOCATION OF AN ACOUSTIC SOURCE  |
| Granted           | Germany                    | M9610769.3         | M9610769.3        |                        | SPEAKERPHONE  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted       | Great Britain                 | 2061919            | 2061919           |                        | SPEAKERPHONE   |
| Granted       | Japan                         | 38106/1996         | 1031024           |                        | SPEAKERPHONE   |
| Granted       | United States                 | 08/698,434         | 5,940,049         |                        | REMOTE INTERACTIVE PROJECTOR<br>WITH IMAGE ENHANCEMENT   |
| Granted       | United States                 | 09/417,903         | 6,693,661         |                        | CONFERENCING SYSTEM HAVING AN<br>EMBEDDED WEB SERVER, AND<br>METHOD OF USE THEREOF                 |
| Granted       | United States                 | 08/953,276         | 5,900,907         |                        | INTEGRATED VIDEOCONFERENCING<br>UNIT   |
| Granted       | Canada                        | 2,331,642          | 2,331,642         |                        | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |
| Granted       | Germany                       | 99925905.4-1241    | 69942251.5        | 1086582                | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |
| Granted       | European Patent<br>Convention | 99925905.4-1241    | 1086582           |                        | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |
| Granted       | Great Britain                 | 99925905.4-1241    | 1086582           |                        | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Granted       | South Korea    | 10-2000-7013873    | 10-0602827        | 2001-52642             | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |
| Granted       | United States  | 09/215,059         | 6,356,308         |                        | DEVICE FOR ROTATABILITY<br>POSITIONING A CAMERA OR SIMILAR<br>ARTICLE ABOUT TWO ORTHOGONAL<br>AXES |
| Granted       | United States  | 09/179,104         | 6,031,613         |                        | SYSTEM AND METHOD FOR<br>MEASURING THE ANGULAR POSITION<br>OF A ROTATABLY POSITIONABLE<br>OBJECT   |
| Granted       | United States  | 09/121,777         | 6,081,378         |                        | HIGH EFFICIENCY HOMOGENOUS<br>POLARIZATION CONVERTER   |
| Granted       | United States  | 29/102,664         | D419,997          |                        | SPEAKERPHONE   |
| Granted       | United States  | 29/102,665         | D421,606          |                        | SPEAKERPHONE WITH HANDSET  |
| Granted       | United States  | 10/366,730         | 7,051,125         |                        | SYSTEM AND METHOD FOR MANAGING<br>DATA FLOW IN A CONFERENCE  |
| Granted       | United States  | 09/452,800         | 6,560,637         |                        | WEB-ENABLED PRESENTATION DEVICE<br>AND METHODS OF USE THEREOF                                      |
| Granted       | United States  | 09/684,489         | 6,744,460         |                        | VIDEO DISPLAY MODE AUTOMATIC<br>SWITCHING SYSTEM AND METHOD  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | United States  | 09/684,145         | 7,089,285         |                        | VIDEOCONFERENCING APPARATUS<br>HAVING INTEGRATED MULTI-POINT<br>CONFERENCE CAPABILITIES |
| Granted       | United States  | 09/545,043         | 6,590,604         |                        | PERSONAL VIDEOCONFERENCING<br>SYSTEM HAVING DISTRIBUTED<br>PROCESSING ARCHITECTURE      |
| Granted       | United States  | 09/568,642         | 6,760,749         |                        | INTERACTIVE CONFERENCE CONTENT<br>DISTRIBUTION DEVICE AND METHODS<br>OF USE THEREOF     |
| Granted       | United States  | 29/121,368         | D441,000          |                        | PERSONAL VIDEOCONFERENCING<br>DEVICE  |
| Granted       | Germany        | M400010532.2       | 40010532.2        |                        | SPEAKERPHONE  |
| Granted       | Great Britain  | 2097067            | 2097067           |                        | SPEAKERPHONE  |
| Granted       | Italy          | TO2000O000299      | 80874             |                        | SPEAKERPHONE (WITH AND WITHOUT<br>BUTTONS)  |
| Granted       | South Korea    | 2000-27945         | 292756            |                        | SPEAKERPHONE  |
| Granted       | United States  | 29/122,867         | D449,285          |                        | SPEAKERPHONE  |
| Granted       | Germany        | M40010530.6        | M40010530.6       |                        | SPEAKERPHONE  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | Great Britain  | 2097068            | 2097068           |                        | SPEAKERPHONE  |
| Granted       | South Korea    | 2000-27946         | 292757            |                        | SPEAKERPHONE  |
| Granted       | United States  | 29/122,868         | D449,286          |                        | SPEAKERPHONE  |
| Granted       | United States  | 10/305,485         | 7,317,685         |                        | SYSTEM AND METHOD FOR DYNAMIC<br>BANDWIDTH ALLOCATION FOR<br>VIDEOCONFERENCING IN LOSSY<br>PACKET SWITCHED NETWORKS |
| Granted       | United States  | 11/943,912         | 7,782,775         | US2008-0117819         | SYSTEM AND METHOD FOR DYNAMIC<br>BANDWIDTH ALLOCATION FOR<br>VIDEOCONFERENCING IN LOSSY<br>PACKET SWITCHED SYSTEMS  |
| Granted       | United States  | 09/789,650         | 6,975,721         |                        | GLOBAL DIRECTORY SERVICE WITH<br>INTELLIGENT DIALING  |
| Granted       | United States  | 11/211,387         | 7,142,663         | US2006-0030300         | GLOBAL DIRECTORY SERVICE WITH<br>INTELLIGENT DIALING  |
| Granted       | United States  | 10/032,979         | 7,009,943         | 2002-0085490-A         | CONFERENCING NETWORK RESOURCE<br>MANAGEMENT FOR CALL<br>CONNECTIVITY  |
| Granted       | Germany        | M40208006.8        | M40208006.8       |                        | INTEGRATED AUDIO/VIDEO CALL<br>CONTROL POD  |
| Granted       | Japan          | 25543/2002         | 1191252           |                        | CONTROLLER FOR TELECONFERENCE   |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | United States  | 29/157,666         | D473,546          |                        | INTEGRATED AUDIO/VIDEO CALL<br>CONTROL POD  |
| Granted       | United States  | 29/157,701         | D471,895          |                        | AUDIO SYSTEM ENCLOSURE WITH<br>SPEAKER GRILLS   |
| Granted       | United States  | 29/157,667         | D471,899          |                        | HORIZONTAL MICROPHONE ARRAY   |
| Granted       | United States  | 29/157,721         | D472,233          |                        | VERTICAL MICROPHONE ARRAY   |
| Granted       | United States  | 11/461,204         | 8,218,829         | US2006-0259755         | SYSTEM AND METHOD FOR USING<br>BIOMETRICS TECHNOLOGY IN<br>CONFERENCING               |
| Granted       | United States  | 10/218,256         | 6,864,909         | NA                     | SYSTEM AND METHOD FOR STATIC<br>PERCEPTUAL CODING OF<br>MACROBLOCKS IN A VIDEO FRAME  |
| Granted       | United States  | 10/218,270         | 6,987,889         | NA                     | SYSTEM AND METHOD FOR DYNAMIC<br>PERCEPTUAL CODING OF<br>MACROBLOCKS IN A VIDEO FRAME |
| Granted       | United States  | 11/175,666         | 7,162,096         |                        | SYSTEM AND METHOD FOR DYNAMIC<br>PERCEPTUAL CODING OF<br>MACROBLOCKS IN A VIDEO FRAME |
| Granted       | United States  | 08/119,498         | 5,390,244         |                        | METHOD AND APPARATUS FOR<br>PERIODIC SIGNAL DETECTION                                 |
| Granted       | United States  | 10/219,607         | 6,771,302         |                        | VIDEOCONFERENCE CLOSED CAPTION<br>SYSTEM AND METHOD                                   |



**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | Germany                       | M40204347.2        | M40204347.2       |                        | SPEAKERPHONE  |
| Granted       | Great Britain                 | 3003803            | 3003803           |                        | SPEAKERPHONE  |
| Granted       | Japan                         | 15640/2002         | 1187512           | 1187512                | SPEAKERPHONE  |
| Granted       | United States                 | 29/152,608         | D480,059          |                        | SPEAKERPHONE  |
| Granted       | Germany                       | 01908089.4         | 60146292.0        | EP1269335              | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |
| Granted       | European Patent<br>Convention | 01908089.4-2414    | 1269335           | EP1269335              | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |
| Granted       | Great Britain                 | 01908089.4-2414    | 1269335           | EP1269335              | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |
| Granted       | Netherland                    | 01908089.4-2414    | 1269335           | EP1269335              | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |
| Granted       | United States                 | 09/790,577         | 7,085,243         | 2002-0159394-A         | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |
| Granted       | United States                 | 10/960,337         | 7,830,824         | US2005-0058088         | SYSTEM AND METHOD FOR PROVIDING<br>RESERVATIONLESS CONFERENCING |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|-------------------|----------------------------|--------------------|-------------------|------------------------|--|
| Granted           | United States              | 10/954,934         | 7,310,320         | US2005-0047336         | SYSTEM AND METHOD FOR PROVIDING RESERVATIONLESS CONFERENCING                                     |
| Granted           | United States              | 11/945,078         | 8,411,595         | US2008-0069012         | SYSTEM AND METHOD FOR PROVIDING RESERVATIONLESS CONFERENCING                                     |
| Filed - Published | European Patent Convention | 02711187.1-2413    |                   | 1360798                | CONTROL UNIT FOR MULTIPOINT MULTIMEDIA/AUDIO CONFERENCE  |
| Granted           | United States              | 10/072,081         | 7,054,820         | 2002-0123895-A         | CONTROL UNIT FOR MULTIPOINT MULTIMEDIA/AUDIO CONFERENCE  |
| Filed - Published | European Patent Convention | 02751583.2         |                   | 1454492                | A SYSTEM AND METHOD FOR IMPROVING THE QUALITY OF VIDEO COMMUNICATION OVER A PACKET-BASED NETWORK |
| Filed - Published | Hong Kong                  | 05101118.0         |                   | 1071259                | A SYSTEM AND METHOD FOR IMPROVING THE QUALITY OF VIDEO COMMUNICATION OVER A PACKET-BASED NETWORK |
| Granted           | United States              | 10/199,872         | 7,818,772         | 2003-0037337           | A SYSTEM AND METHOD FOR IMPROVING THE QUALITY OF VIDEO COMMUNICATION OVER A PACKET-BASED NETWORK |
| Granted           | United States              | 09/852,438         | 7,113,992         | NA                     | DECOMPOSITION ARCHITECTURE FOR AN MCU  |
| Filed - Published | European Patent Convention | 03743750.6         |                   | 1483864                | SYSTEM AND METHOD FOR COMMUNICATING DATA DURING AN AUDIO CONFERENCE                              |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | Hong Kong                     | 05104858.8         |                   | 1074127                | SYSTEM AND METHOD FOR<br>COMMUNICATING DATA DURING AN<br>AUDIO CONFERENCE                             |
| Granted              | United States                 | 10/378,709         | 7,526,078         | US2004-0022375         | SYSTEM AND METHOD FOR<br>COMMUNICATING DATA DURING AN<br>AUDIO CONFERENCE                             |
| Filed -<br>Published | European Patent<br>Convention | 03716305.2-2414    |                   | 1483863                | SYSTEM AND METHOD FOR<br>DYNAMICALLY ESTABLISHING<br>OPTIMUM AUDIO QUALITY IN AN<br>AUDIO CONFERENCE  |
| Filed -<br>Published | Hong Kong                     | 05104857.9         |                   | 1074126                | SYSTEM AND METHOD FOR<br>DYNAMICALLY ESTABLISHING<br>OPTIMUM AUDIO QUALITY IN AN<br>AUDIO CONFERENCE  |
| Granted              | United States                 | 10/378,712         | 7,227,938         | US2003-0224780         | SYSTEM AND METHOD FOR<br>DYNAMICALLY ESTABLISHING<br>OPTIMUM AUDIO QUALITY IN AN<br>AUDIO CONFERENCE  |
| Granted              | United States                 | 11/757,775         | 7,903,588         | US2007-0230677         | SYSTEM AND METHOD FOR<br>DYNAMICALLY ESTABLISHING<br>OPTIMUM AUDIO QUALITY IN AN<br>AUDIO CONFERENCE  |
| Filed -<br>Published | European Patent<br>Convention | 03726026.2         |                   | 1483646                | SYSTEM AND METHOD FOR<br>COMMUNICATION CHANNEL AND<br>DEVICE CONTROL VIA AN EXISTING<br>AUDIO CHANNEL |
| Filed -<br>Published | Hong Kong                     | 05104859.7         |                   | 1074128                | SYSTEM AND METHOD FOR<br>COMMUNICATION CHANNEL AND<br>DEVICE CONTROL VIA AN EXISTING<br>AUDIO CHANNEL |
| Granted              | United States                 | 10/378,711         | 7,821,918         | US2004-0022272         | SYSTEM AND METHOD FOR<br>COMMUNICATION CHANNEL AND<br>DEVICE CONTROL VIA AN EXISTING<br>AUDIO CHANNEL |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | Germany        | 69705642.2         | 69705642.2        |                        | VARIABLE LENGTH AUDIO CODING  |
| Granted       | Great Britain  | 0968497            | 0968497           |                        | VARIABLE LENGTH AUDIO CODING  |
| Granted       | Japan          | H10-517604/1998    | 4237826           |                        | VARIABLE LENGTH CODING USING A PLURALITY OF REGION BIT ALLOCATION PATTERNS                        |
| Granted       | United States  | 08/726,959         | 5,924,064         |                        | VARIABLE LENGTH CODING USING A PLURALITY OF REGION BIT ALLOCATION PATTERNS                        |
| Granted       | United States  | 10/004,326         | 7,046,295         | 2002-0044214-A         | SYSTEM AND METHOD FOR ROTATABLY POSITIONING A CAMERA OR SIMILAR ARTICLE ABOUT TWO ORTHOGONAL AXES |
| Granted       | United States  | 10/155,271         | 7,182,324         | US20030197316          | MICROPHONE ISOLATION SYSTEM   |
| Granted       | Germany        | 94921248.4         | 69428119.0        | 0707763                | REDUCTION OF BACKGROUND NOISE FOR SPEECH ENHANCEMENT  |
| Granted       | Great Britain  | 94921248.4         | 0707763           | 0707763                | REDUCTION OF BACKGROUND NOISE FOR SPEECH ENHANCEMENT  |
| Granted       | Japan          | 504026/1995        | 3626492           |                        | REDUCTION OF BACKGROUND NOISE FOR SPEECH ENHANCEMENT  |
| Granted       | United States  | 08/402,550         | 5,550,924         |                        | REDUCTION OF BACKGROUND NOISE FOR SPEECH ENHANCEMENT  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------------------|--------------------|-------------------|------------------------|--|
| Granted       | United States              | 08/398,546         | 5,633,681         |                        | ELECTRICALLY CONTROLLED CAMERA POSITIONING SYSTEM  |
| Granted       | United States              | 08/355,036         | 5,486,853         |                        | ELECTRICAL CABLE INTERFACE FOR ELECTRONIC CAMERA   |
| Granted       | United States              | 08/333,755         | 5,821,986         |                        | METHOD AND APPARATUS FOR VISUAL COMMUNICATIONS IN A SCALABLE NETWORK ENVIRONMENT           |
| Granted       | Germany                    | 04018165.3         | 1503276           | 1503276                | GRAPHICAL USER INTERFACE FOR SYSTEM STATUS ALERT ON VIDEOCONFERENCE TERMINAL               |
| Granted       | European Patent Convention | 04018165.3         | 1503276           | 1503276                | GRAPHICAL USER INTERFACE FOR SYSTEM STATUS ALERT ON VIDEOCONFERENCE TERMINAL               |
| Granted       | Great Britain              | 04018165.3         | 1503276           | 1503276                | GRAPHICAL USER INTERFACE FOR SYSTEM STATUS ALERT ON VIDEOCONFERENCE TERMINAL               |
| Granted       | Hong Kong                  | 05102031.2         | 1072297B          | 1072297                | GRAPHICAL USER INTERFACE FOR SYSTEM STATUS ALERT ON VIDEOCONFERENCE TERMINAL               |
| Granted       | Netherland                 | 04018165.3         | 1503276           | 1503276                | GRAPHICAL USER INTERFACE FOR SYSTEM STATUS ALERT ON VIDEOCONFERENCE TERMINAL               |
| Granted       | United States              | 07/865,319         | 5,644,660         |                        | METHOD AND APPARATUS FOR EFFICIENTLY TRANSMITTING FORCED UPDATES IN A MOVING PICTURE CODEC |
| Granted       | Germany                    | 94930568.4-2415    | 69434568.7-08     | 0723733                | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>                                  |
|---------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted       | European Patent Convention | 94930568.4-2415    | 0723733           | 0723733                | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM |
| Granted       | Great Britain              | 94930568.4-2415    | 0723733           | 0723733                | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM |
| Granted       | Japan                      | 07510964           | 3321170           |                        | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM |
| Granted       | United States              | 08/132,032         | 5,664,021         |                        | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM |
| Granted       | United States              | 08/416,525         | 5,664,057         |                        | FIXED BIT RATE SPEECH ENCODER/DECODER         |
| Granted       | United States              | 08/287,686         | 5,742,346         |                        | SPATIALLY ADAPTIVE BLUR FILTER                |
| Granted       | United States              | 08/332,097         | 5,767,897         |                        | VIDEO CONFERENCING SYSTEM                     |
| Granted       | Germany                    | 69420848.5         | 69420848.5        |                        | A FIXED BIT RATE SPEECH ENCODER/DECODER       |
| Granted       | France                     | 94921491.0         | 0708959           |                        | A FIXED BIT RATE SPEECH ENCODER/DECODER       |
| Granted       | Great Britain              | 94921491.0         | 0708959           | 0708959                | A FIXED BIT RATE SPEECH ENCODER/DECODER       |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | Canada                        | 2,257,444          | 2,257,444         |                        | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | Germany                       | 97924637.8         | 69738195.1        | 0903055                | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | European Patent<br>Convention | 97924637.8         | 0903055           | 0903055                | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | France                        | 97924637.8         | 0903055           | 0903055                | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | Great Britain                 | 97924637.8         | 0903055           | 0903055                | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | Japan                         | 501589/1998        | 3672320           |                        | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | United States                 | 08/663,670         | 5,778,082         |                        | METHOD AND APPARATUS FOR<br>LOCALIZATION OF AN ACOUSTIC<br>SOURCE |
| Granted       | United States                 | 08/631,644         | 5,805,739         |                        | LAPPED ORTHOGONAL VECTOR<br>QUANTIZATION                          |
| Granted       | Canada                        | 2,218,002          | 2,218,002         |                        | INTEGRATED PORTABLE<br>VIDEOCONFERENCING                          |
| Granted       | Germany                       | 97307923.9         | 69731864.8        | DE69731864T2           | INTEGRATED PORTABLE<br>VIDEOCONFERENCING                          |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------------------|--------------------|-------------------|------------------------|--|
| Granted       | European Patent Convention | 97307923.9         | 0836324           | 0836324                | INTEGRATED PORTABLE VIDEOCONFERENCING                                      |
| Granted       | France                     | 97307923.9         | 0836324           | 0836324                | INTEGRATED PORTABLE VIDEOCONFERENCING                                      |
| Granted       | Great Britain              | 97307923.9         | 0836324           | 0836324                | INTEGRATED PORTABLE VIDEOCONFERENCING                                      |
| Granted       | United States              | 08/925,309         | 6,141,597         |                        | AUDIO PROCESSOR  |
| Granted       | United States              | 08/914,668         | 5,943,248         |                        | W-BIT NON-LINEAR COMBINER FOR PSEUDO-RANDOM NUMBER GENERATION              |
| Granted       | United States              | 08/914,384         | 5,987,131         |                        | CRYPTOGRAPHIC KEYEXCHANGE USING PRE-COMPUTATION                            |
| Granted       | United States              | 09/014,942         | 6,285,661         |                        | LOW DELAY REAL TIME DIGITAL VIDEO MIXING FOR MULTIPOINT VIDEO CONFERENCING |
| Granted       | Great Britain              | 0228544.3          | 2381403           | 2381403                | VIDEO CODING USING MULTIPLE BUFFERS  |
| Granted       | United States              | 09/852,977         | 7,253,831         | 2002-0092030           | VIDEO CODING USING MULTIPLE BUFFERS  |
| Granted       | United States              | 09/846,508         | 7,206,016         | 2002-0036707           | FILTERING ARTIFACTS FROM MULTI-THREADED VIDEO                              |



**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | Great Britain  | 9916394.1          | 2342802           | 2342802                | METHOD AND APPARATUS FOR INDEXING CONFERENCE CONTENT      |
| Granted       | United States  | 09/272,792         | 6,357,028         |                        | ERROR CORRECTION AND CONCEALMENT DURING DATA TRANSMISSION |
| Granted       | United States  | 29/099,157         | D446,531          |                        | VIDEO CAMERA  |
| Granted       | Germany        | 10191806.2         | 10191806.2        |                        | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | Great Britain  | 0129443.8          | 2365653           | 2365653A               | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | Great Britain  | 0414849.0          | 2402014           | 2402014A               | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | Great Britain  | 0422947.2          | 2403865           | 2403865A               | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | Hong Kong      | 04110380.3         | 1067008           | 1067008                | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | Hong Kong      | 05101293.7         | 1068201           | 1068201                | MEDIA ROLE MANAGEMENT IN A VIDEOCONFERENCING NETWORK      |
| Granted       | United States  | 09/556,359         | 6,704,769         |                        | MEDIA ROLE MANAGEMENT IN A VIDEO CONFERENCING NETWORK     |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Granted       | United States  | 10/742,048         | 7,139,807         | US2004-0133696         | MEDIA ROLE MANAGEMENT IN A VIDEO CONFERENCING NETWORK  |
| Granted       | United States  | 10/727,931         | 7,373,379         | US2004-0093266         | MEDIA ROLE MANAGEMENT IN A VIDEO CONFERENCING NETWORK  |
| Granted       | United States  | 09/495,134         | 7,353,251         |                        | AUTOMATED CALL LAUNCHING   |
| Granted       | United States  | 09/028,714         | 6,240,140         |                        | CHANNEL AGGREGATION HAVING LOW LATENCY AND OVERHEAD  |
| Granted       | United States  | 10/449,851         | 6,992,692         | US2004-0075772         | SYSTEM AND METHOD FOR PROVIDING VIDEO QUALITY IMPROVEMENT  |
| Granted       | United States  | 09/952,340         | 6,496,216         |                        | METHOD AND SYSTEM FOR MULTIMEDIA COMMUNICATION CONTROL   |
| Granted       | United States  | 09/371,748         | 6,453,285         |                        | SPEECH ACTIVITY DETECTOR FOR USE IN NOISE REDUCTION SYSTEM AND METHODS THEREFOR  |
| Granted       | United States  | 09/371,306         | 6,351,731         |                        | ADAPTIVE FILTER FEATURING SPECTRAL GAIN SMOOTHING AND VARIABLE NOISE MULTIPLIER FOR NOISE REDUCTION, AND METHOD THEREFOR |
| Granted       | United States  | 08/761,349         | 5,787,183         |                        | MICROPHONE SYSTEM FOR TELECONFERENCING SYSTEM  |
| Granted       | United States  | 10/832,547         | 7,170,545         | US2005-0237378         | METHOD AND APPARATUS FOR INSERTING VARIABLE AUDIO DELAY TO MINIMIZE LATENCY IN VIDEO                                     |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
|               |                               |                    |                   |                        | CONFERENCING  |
| Granted       | United States                 | 11/549,914         | 7,864,251         | US2007-0116111         | SYSTEM AND METHOD FOR<br>DECREASING END-TO-END DELAY<br>DURING VIDEO CONFERENCING<br>SESSION  |
| Granted       | United States                 | 10/633,273         | 7,289,562         | US2005-0025236         | ADAPTIVE POST FILTER TO IMPROVE<br>H.264 VIDEO QUALITY  |
| Granted       | Germany                       | 04018167.9-1247    | 602004017089.5    | 1503596                | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE<br>ACQUISITION |
| Granted       | European Patent<br>Convention | 04018167.9-1247    | 1503596           | 1503596                | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE<br>ACQUISITION |
| Granted       | Great Britain                 | 04018167.9-1247    | 1503596           | 1503596                | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE<br>ACQUISITION |
| Granted       | Hong Kong                     | 05104145.1         | HK1073550         | 1073550                | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE<br>ACQUISITION |
| Granted       | Netherland                    | 04018167.9-1247    | 1503596           | 1503596                | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE                |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
|                      |                               |                    |                   |                        | ACQUISITION   |
| Granted              | United States                 | 10/633,137         | 7,782,940         | US2005-0025369         | METHODS FOR ENCODING OR<br>DECODING IN A VIDEOCONFERENCE<br>SYSTEM TO REDUCE PROBLEMS<br>ASSOCIATED WITH NOISY IMAGE<br>ACQUISITION |
| Granted              | United States                 | 10/644,670         | 7,552,389         | US2005-0060438         | COMPUTER PROGRAM AND METHODS<br>FOR AUTOMATICALLY INITIALIZING<br>AN AUDIO CONTROLLER   |
| Granted              | United States                 | 12/436,846         | 8,234,573         | US2009-0240993         | COMPUTER PROGRAM AND METHODS<br>FOR AUTOMATICALLY INITIALIZING<br>AN AUDIO CONTROLLER   |
| Filed -<br>Published | United States                 | 13/230,247         |                   | US2011-0320942         | COMPUTER PROGRAM AND METHODS<br>FOR AUTOMATICALLY INITIALIZING<br>AN AUDIO CONTROLLER   |
| Filed -<br>Published | Germany                       | 04018166.1         |                   | 1503588A1              | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL   |
| Filed -<br>Published | European Patent<br>Convention | 04018166.1         |                   | 1503588A1              | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL   |
| Filed -<br>Published | Great Britain                 | 04018166.1         |                   | 1503588A1              | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL   |
| Filed -<br>Published | Hong Kong                     | 05102032.1         |                   | 1072338                | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL   |
| Filed -<br>Published | Italy                         | 04018166.1         |                   | 1503588A1              | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL   |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | Netherland                    | 04018166.1         |                   | 1503588A1              | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL           |
| Granted              | United States                 | 10/631,667         | 7,133,062         | US2005-0024485         | GRAPHICAL USER INTERFACE FOR<br>VIDEO FEED ON VIDEOCONFERENCE<br>TERMINAL           |
| Granted              | Germany                       | 04011487.8-1237    | 602004001637.3    | 1505815                | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | Germany                       | 05004103.7-1237    | 602004032506.6    | 1549035A1              | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | European Patent<br>Convention | 04011487.8-1237    | 1505815           | 1505815                | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | European Patent<br>Convention | 05004103.7-1237    | 1549035           | 1549035A1              | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | Great Britain                 | 04011487.8-1237    | 1505815           | 1505815                | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | Great Britain                 | 05004103.7-1237    | 1549035           | 1549035A1              | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | Hong Kong                     | 05102482.6         | HK1072334         | 1072334                | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |
| Granted              | Hong Kong                     | 05107118.7         | HK1075774         | 1075774                | METHOD AND APPARATUS FOR<br>IMPROVING NUISANCE SIGNALS IN<br>AUDIO/VIDEO CONFERENCE |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | Netherland                 | 04011487.8-1237    | 1505815           | 1505815                | METHOD AND APPARATUS FOR IMPROVING NUISANCE SIGNALS IN AUDIO/VIDEO CONFERENCE |
| Granted           | Netherland                 | 05004103.7-1237    | 1549035           | 1549035A1              | METHOD AND APPARATUS FOR IMPROVING NUISANCE SIGNALS IN AUDIO/VIDEO CONFERENCE |
| Granted           | United States              | 10/636,909         | 7,269,252         | US2005-0069114         | METHOD AND APPARATUS FOR IMPROVING NUISANCE SIGNALS IN AUDIO/VIDEO CONFERENCE |
| Granted           | United States              | 08/461,175         | 5,568,279         |                        | REMOTE INTERACTIVE PROJECTOR  |
| Filed - Published | European Patent Convention | 04022350.5         |                   | 1517506                | METHOD AND SYSTEM FOR IMPROVING ESTABLISHING OF MULTIMEDIA SESSION            |
| Filed - Published | European Patent Convention | 10006695.0         |                   | 2234370                | METHOD AND SYSTEM FOR IMPROVING ESTABLISHING OF MULTIMEDIA SESSION            |
| Filed - Published | Hong Kong                  | 05104149.7         |                   | 1073547                | METHOD AND SYSTEM FOR IMPROVING ESTABLISHING OF MULTIMEDIA SESSION            |
| Filed - Published | Hong Kong                  | 10109591.2         |                   | 1143256A               | METHOD AND SYSTEM FOR IMPROVING ESTABLISHING OF MULTIMEDIA SESSION            |
| Filed - Published | United States              | 10/941,790         |                   | US2005-0091380         | METHOD AND SYSTEM FOR IMPROVING ESTABLISHING OF MULTIMEDIA SESSION            |
| Granted           | China P.R.                 | 200510054148.4     | 200510054148.4    | 16681112A              | INTRA BLOCK WALK AROUND REFRESH FOR H.264                                     |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | European Patent<br>Convention | 05003494.1         |                   | 1575302                | INTRA BLOCK WALK AROUND<br>REFRESH FOR H.264  |
| Filed -<br>Published | Hong Kong                     | 05109080.7         |                   | 1075160A               | INTRA BLOCK WALK AROUND<br>REFRESH FOR H.264  |
| Granted              | Japan                         | 2005-49363         | 4820559           |                        | INTRA BLOCK WALK AROUND<br>REFRESH FOR H.264  |
| Filed -<br>Published | United States                 | 12/906,761         |                   | US2011-0026592         | IMPROVED INTRA BLOCK WALK<br>AROUND REFRESH FOR H.264                                   |
| Granted              | China P.R.                    | 200510071240.1     | ZL200510071240    | CN1700763              | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |
| Granted              | Germany                       | 05009312.9-2223    | 602005019652.8    | EP1601196              | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |
| Granted              | European Patent<br>Convention | 05009312.9-2223    | 1601196           | EP1601196              | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |
| Granted              | Great Britain                 | 05009312.9-2223    | 1601196           | EP1601196              | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |
| Granted              | Hong Kong                     | 05111998.4         | HK1077445         | 1077445                | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |
| Granted              | Japan                         | 2008-140167        | 4709874           |                        | METHOD AND SYSTEM FOR PREPARING<br>VIDEO COMMUNICATION IMAGE FOR<br>WIDE SCREEN DISPLAY |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | Netherland                 | 05009312.9-2223    | 1601196           | EP1601196              | METHOD AND SYSTEM FOR PREPARING VIDEO COMMUNICATION IMAGE FOR WIDE SCREEN DISPLAY                         |
| Granted           | United States              | 10/851,448         | 7,113,200         | US2005-0259144         | METHOD AND SYSTEM FOR PREPARING VIDEO COMMUNICATION IMAGE FOR WIDE SCREEN DISPLAY                         |
| Granted           | United States              | 11/465,352         | 7,787,007         | US2006-0274195         | METHOD AND SYSTEM FOR PREPARING VIDEO COMMUNICATION IMAGE FOR WIDE SCREEN DISPLAY                         |
| Granted           | United States              | 12/871,418         | 8,456,504         | US2011-0007126         | METHOD AND SYSTEM FOR PREPARING VIDEO COMMUNICATION IMAGES FOR WIDE SCREEN DISPLAY                        |
| Filed - Published | China P.R.                 | 200710126667.6     |                   | CN101075896A           | SYSTEM, METHOD, AND APPARATUS FOR EXTENDING WIRELESS PERSONAL AREA NETWORKS USING CONFERENCING CONNECTION |
| Filed - Published | European Patent Convention | 07006660.0-1249    |                   | EP1841149              | SYSTEM, METHOD, AND APPARATUS FOR EXTENDING WIRELESS PERSONAL AREA NETWORKS USING CONFERENCING CONNECTION |
| Filed - Published | Hong Kong                  | 07111343.4         |                   | 1102884A               | SYSTEM, METHOD, AND APPARATUS FOR EXTENDING WIRELESS PERSONAL AREA NETWORKS USING CONFERENCING CONNECTION |
| Granted           | United States              | 11/278,321         | 7,675,537         | US2007-0264988         | SYSTEM, METHOD, AND APPARATUS FOR EXTENDING WIRELESS PERSONAL AREA NETWORKS USING CONFERENCING CONNECTION |
| Granted           | United States              | 12/688,957         | 8,368,739         | US2010-0110161         | SYSTEM, METHOD, AND APPRATUS FOR EXTENDING WIRELESS PERSONAL AREA NETWORKS USING CONFERENCING CONNECTION  |



**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 11/075,616         | 7,522,181         | US2006-0203083         | METHOD AND APPARATUS FOR VIDEOCONFERENCE INTERACTION WITH BLUETOOTH-ENABLED CELLULAR TELEPHONE    |
| Filed - Published | European Patent Convention | 04025134.0         |                   | 1560434                | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO  |
| Filed - Published | Hong Kong                  | 05108889.2         |                   | 1079373                | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO  |
| Granted           | United States              | 10/761,718         | 7,139,015         | US20050157164          | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO  |
| Granted           | United States              | 11/554,429         | 7,884,843         | US2007-0120967         | METHOD AND APPARATUS FOR MIXING COMPRESSED VIDEO  |
| Granted           | United States              | 10/208,893         | 6,898,273         | US20030026406          | LOCAL EXCHANGE SUBSCRIBER LINE CONFERENCING   |
| Granted           | Canada                     | 2,456,171          | 2456171           |                        | LOCAL EXCHANGE SUBSCRIBER LINE CONFERENCING METHOD  |
| Granted           | United States              | 10/208,503         | 6,885,740         |                        | LOCAL EXCHANGE SUBSCRIBER LINE CONFERENCING METHOD  |
| Granted           | Australia                  | 2004229063         | 2004229063        |                        | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted           | China P.R.                 | 200410081733.9     | 200410081733.9    | CN1668110A             | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED                 |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------------------|--------------------|-------------------|------------------------|---|
|               |                            |                    |                   |                        | VIDEO BITSTREAM   |
| Granted       | Germany                    | 04026781.7-2223    | 602004024863.0-08 | 1575294                | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | European Patent Convention | 04026781.7-2223    | 1575294           | 1575294                | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | Great Britain              | 04026781.7-2223    | 1575294           | 1575294                | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | Hong Kong                  | 05109079.0         | HK1075159         | 1075159A               | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | Netherland                 | 04026781.7-2223    | 1575294           | 1575294                | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | United States              | 13/452,325         | 8,374,236         | US2012-0200663         | METHOD AND APPARATUS FOR IMPROVING THE AVERAGE IMAGE REFRESH RATE IN A COMPRESSED VIDEO BITSTREAM |
| Granted       | Canada                     | 2,441,545          | 2,441,545         |                        | SELF-TUNING STATISTICAL RESOURCE ALLOCATION FOR MULTIPOINT NETWORK EVENTS                         |
| Granted       | Canada                     | 2,694,556          | 2,694,556         | 2,694,556              | SELF-TUNING STATISTICAL RESOURCE ALLOCATION FOR MULTIPOINT NETWORK EVENTS                         |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | Germany                       | 02713871.8-2146    | 60207539.4        | 1382158                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Germany                       | 04012882.9         | 60220442.9        | 1463244                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | European Patent<br>Convention | 02713871.8-2146    | 1382158           | 1382158                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | European Patent<br>Convention | 04012882.9-2416    | 1463244           | 1463244                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Great Britain                 | 02713871.8-2146    | 1382158           | 1382158                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Great Britain                 | 04012882.9-2416    | 1463244           | 1463244                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Hong Kong                     | 05101121.5         | HK1071247         | 1071247                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Italy                         | 02713871.8-2146    | 1382158           | 1382158                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Netherland                    | 02713871.8-2146    | 1382158           | 1382158                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |
| Granted       | Netherland                    | 04012882.9-2416    | 1463244           | 1463244                | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted       | United States                 | 09/812,971         | 7,054,933         | US2002-0165963         | SELF-TUNING STATISTICAL RESOURCE<br>ALLOCATION FOR MULTIPOINT<br>NETWORK EVENTS                                      |
| Granted       | Canada                        | 2,367,562          | 2,367,562         |                        | SCALABLE AUDIO CONFERENCE<br>PLATFORM  |
| Granted       | Germany                       | 00916601.8-2414    | 60024790.2        | 1163785                | AUDIO CONFERENCE PLATFORM WITH<br>CENTRALIZED SUMMING  |
| Granted       | European Patent<br>Convention | 00916601.8-2414    | 1163785           | 1163785                | AUDIO CONFERENCE PLATFORM WITH<br>CENTRALIZED SUMMING  |
| Granted       | Great Britain                 | 00916601.8-2414    | 1163785           | 1163785                | AUDIO CONFERENCE PLATFORM WITH<br>CENTRALIZED SUMMING  |
| Granted       | Netherland                    | 00916601.8-2414    | 1163785           | 1163785                | AUDIO CONFERENCE PLATFORM WITH<br>CENTRALIZED SUMMING  |
| Granted       | United States                 | 09/532,602         | 6,625,271         |                        | SCALABLE AUDIO CONFERENCE<br>PLATFORM  |
| Granted       | United States                 | 10/613,431         | 7,054,424         | US2004-0042602         | SCALABLE AUDIO CONFERENCE<br>PLATFORM  |
| Granted       | Canada                        | 2,364,898          | 2,364,898         |                        | AUDIO CONFERENCING SYSTEM<br>STREAMING SUMMED CONFERENCE<br>SIGNAL ONTO THE INTERNET                                 |
| Granted       | United States                 | 09/532,983         | 6,697,476         |                        | AUDIO CONFERENCE PLATFORM<br>SYSTEM AND METHOD FOR<br>BROADCASTING A REAL-TIME AUDIO<br>CONFERENCE OVER THE INTERNET |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 10/717,944         | 6,985,571         | US2004-0101120         | AUDIO CONFERENCING METHOD   |
| Granted           | Canada                     | 2,446,085          | 2,446,085         |                        | AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD |
| Filed - Published | European Patent Convention | 02725844.1-1237    |                   | 1391106                | AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD |
| Granted           | United States              | 10/135,323         | 6,721,411         | US20020172342          | AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD |
| Granted           | United States              | 10/801,276         | 8,111,820         | US2004-0174973         | AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD |
| Filed - Published | United States              | 13/361,395         |                   | US2013-0028404         | AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD |
| Granted           | Canada                     | 2,347,230          | 2,347,230         |                        | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE           |
| Granted           | Germany                    | 99971163.3         | 69926252.6        | 1121759                | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE           |
| Granted           | European Patent Convention | 99971163.3         | 1121759           | 1121759                | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE           |
| Granted           | Great Britain              | 99971163.3         | 1121759           | 1121759                | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE           |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|-------------------|----------------|--------------------|-------------------|------------------------|--|
| Granted           | Netherland     | 99971163.3         | 1121759           | 1121759                | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE                            |
| Granted           | United States  | 09/427,669         | 6,684,275         |                        | SERIAL-TO-PARALLEL/PARALLEL-TO-SERIAL CONVERSION ENGINE                            |
| Granted           | Canada         | 2,226,347          | 2,226,347         |                        | METHOD AND APPARATUS FOR ON-DEMAND TELECONFERENCING                                |
| Granted           | United States  | 08/825,477         | 5,995,608         |                        | METHOD AND APPARATUS FOR ON-DEMAND TELECONFERENCING                                |
| Granted           | United States  | 09/366,355         | 6,181,786         |                        | METHOD AND APPARATUS FOR ON-DEMAND TELECONFERENCING                                |
| Granted           | United States  | 09/772,590         | 6,330,321         |                        | METHOD AND APPARATUS FOR ON-DEMAND TELECONFERENCING                                |
| Granted           | United States  | 09/426,382         | 6,657,975         |                        | LARVE-SCALE, FAULT-TOLERANT AUDIO CONFERENCING OVER A HYBRID NETWORK               |
| Granted           | United States  | 10/696,376         | 6,879,565         | US2004-0085913         | LARGE-SCALE, FAULT-TOLERANT AUDIO CONFERENCING OVER A HYBRID NETWORK               |
| Granted           | United States  | 09/426,684         | 6,646,997         |                        | LARGE-SCALE, FAULT-TOLERANT AUDIO CONFERENCING IN A PURELY PACKET-SWITCHED NETWORK |
| Filed - Published | United States  | 10/697,810         |                   | US2004-0085914         | LARGE-SCALE, FAULT-TOLERANT AUDIO CONFERENCING IN A PURELY PACKET-SWITCHED NETWORK |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | China P.R.                    | 03820916.0         | ZL03820916.0      | 1679313A               | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | Germany                       | 03749461.4         | 1552674           | 1552674                | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | European Patent<br>Convention | 03749461.4         | 1552674           | 1552674                | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | Great Britain                 | 03749461.4         | 1552674           | 1552674                | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | Hong Kong                     | 05107120.3         | HK1075775         | 1075775                | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | India                         | 1214/DELNP/2005    | 246,696           |                        | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | Japan                         | 2004-536118        | 4231845           |                        | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | Netherland                    | 03749461.4         | 1552674           | 1552674                | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | United States                 | 10/238,121         | 6,714,635         | US2004-0047460         | METHOD FOR RESERVATION-LESS<br>INSTANT GROUP CONFERENCING |
| Granted       | United States                 | 11/108,015         | 7,593,031         | US2005-0231587         | INTEGRATED DESKTOP<br>VIDEOCONFERENCING SYSTEM            |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | China P.R.     | 200510067305.5     | ZL200510067305    | CN1697467              | A SPEAKERPHONE WITH A CELLULAR PHONE CONNECTION                                     |
| Granted       | Taiwan         | 094111404          | I276345           | I276345                | A SPEAKERPHONE WITH A CELLULAR PHONE CONNECTION                                     |
| Granted       | United States  | 11/076,360         | 7,529,566         | US2005-0233778         | A SPEAKERPHONE WITH A CELLULAR PHONE CONNECTION                                     |
| Granted       | United States  | 10/909,446         | 8,170,191         | US2006-0026002         | METHOD AND SYSTEM FOR HANDLING THE AUDIO SIGNALS OF CONFERENCE                      |
| Granted       | United States  | 11/148,103         | 7,929,011         | US2006-0023062         | METHOD AND SYSTEM FOR HANDLING THE AUDIO SIGNALS OF CONFERENCE                      |
| Granted       | United States  | 11/045,396         | 7,679,640         | US2006-0164507         | METHOD AND SYSTEM FOR CONDUCTING A SUB-VIDEOCONFERENCE FROM A MAIN VIDEOCONFERENCE  |
| Granted       | United States  | 11/095,900         | 7,646,876         | US2006-0221177         | SYSTEM AND METHOD FOR STEREO OPERATION OF MICROPHONES FOR VIDEO CONFERENCING SYSTEM |
| Granted       | United States  | 11/065,792         | 7,903,828         | US2006-0193466         | REMOTE MULTIPOINT ARCHITECTURE FOR FULL-DUPLEX AUDIO                                |
| Granted       | United States  | 10/897,318         | 7,339,605         | US2005-0231586         | CONFERENCE LINK BETWEEN A SPEAKERPHONE AND A VIDEO CONFERENCE UNIT                  |
| Granted       | United States  | 12/040,718         | 8,004,556         | US2008-0143819         | CONFERENCE LINK BETWEEN A SPEAKERPHONE AND A VIDEO CONFERENCE UNIT                  |



**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>                                      |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 11/136,137         | 7,646,862         | US2006-0285680         | A SPEAKERPHONE WITH A NOVEL LOUDSPEAKER PLACEMENT |
| Granted           | United States              | 12/551,885         | 7,940,923         | 20090324001            | SPEAKERPHONE WITH A NOVEL LOUDSPEAKER PLACEMENT   |
| Granted           | United States              | 11/095,045         | 7,742,608         | 2006-0227978           | FEEDBACK ELIMINATION METHOD AND APPARATUS         |
| Filed - Published | United States              | 12/721,786         |                   | US20100166200          | FEEDBACK ELIMINATION METHOD AND APPARATUS         |
| Granted           | Australia                  | 2006202130         | 2006202130        | 2006202130             | A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS      |
| Granted           | China P.R.                 | 200610084451.3     | ZL200610084451.3  | CN1893628A             | A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS      |
| Filed - Published | European Patent Convention | 06010374.4-2223    |                   | 1727364                | A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS      |
| Filed - Published | Hong Kong                  | 06113526.0         |                   | 1092979A               | A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS      |
| Filed - Published | United States              | 11/136,138         |                   | US2006-0017805         | A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS      |
| Granted           | China P.R.                 | 200510081806.9     | ZL200510081806    | CN1716986A             | STEREO MICROPHONE PROCESSING FOR TELECONFERENCING |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | European Patent<br>Convention | 05011660.7-2225    |                   | 1613124                | STEREO MICROPHONE PROCESSING<br>FOR TELECONFERENCING                 |
| Filed -<br>Published | Hong Kong                     | 06100410.6         |                   | 1077963                | STEREO MICROPHONE PROCESSING<br>FOR TELECONFERENCING                 |
| Granted              | Japan                         | 2005-189507        | 4255461           |                        | STEREO MICROPHONE PROCESSING<br>FOR TELECONFERENCING                 |
| Granted              | Taiwan                        | 094118193          | 1264934           | 200610373              | STEREO MICROPHONE PROCESSING<br>FOR TELECONFERENCING                 |
| Filed -<br>Published | United States                 | 10/881,008         |                   | US2006-0013416         | STEREO MICROPHONE PROCESSING<br>FOR TELECONFERENCING                 |
| Granted              | United States                 | 10/892,813         | 7,623,156         | US2006-0012671         | NATURAL PAN TILT ZOOM CAMERA<br>MOTION TO PRESET CAMERA<br>POSITIONS |
| Granted              | China P.R.                    | 200510092629.4     | ZL200510092629    | 1738413A               | ERROR CONCEALMENT IN A VIDEO<br>DECODER                              |
| Filed -<br>Published | European Patent<br>Convention | 05018039.7         |                   | 1628488                | ERROR CONCEALMENT IN A VIDEO<br>DECODER                              |
| Filed -<br>Published | Hong Kong                     | 06104031.7         |                   | 1082623A               | ERROR CONCEALMENT IN A VIDEO<br>DECODER                              |
| Granted              | India                         | 736/KOL/2005       | 237350            | 237350                 | ERROR CONCEALMENT IN A VIDEO<br>DECODER                              |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|----------------|--------------------|-------------------|------------------------|---|
| Granted              | South Korea    | 2005-0076047       | 10-0719493        | 10-0719493             | ERROR CONCEALMENT IN A VIDEO DECODER  |
| Granted              | United States  | 11/208,153         | 8,064,527         | US2006-0039475         | ERROR CONCEALMENT IN A VIDEO DECODER  |
| Filed -<br>Published | United States  | 13/275,944         |                   | US2012-0033739         | ERROR CONCEALMENT IN A VIDEO DECODER  |
| Filed -<br>Published | United States  | 11/123,765         |                   | US2005-0212908         | A METHOD AND APPARATUS FOR<br>COMBINING SPEAKERPHONE AND<br>VIDEO CONFERENCE UNIT<br>OPERATIONS           |
| Filed -<br>Published | United States  | 11/081,081         |                   | US2005-0213739         | CONFERENCE ENDPOINT<br>CONTROLLING FUNCTIONS OF A<br>REMOTE DEVICE  |
| Granted              | United States  | 11/080,997         | 7,864,938         | US2005-0213735         | SPEAKERPHONE TRANSMITTING URL<br>INFORMATION TO A REMOTE DEVICE   |
| Granted              | United States  | 11/080,994         | 7,787,605         | US2005-0213732         | CONFERENCE BRIDGE WHICH<br>DECODES AND RESPONDS TO CONROL<br>INFORMATION EMBEDDED IN AUDIO<br>INFORMATION |
| Granted              | United States  | 10/325,644         | 7,437,463         |                        | METHOD AND MEANS FOR PROVIDING<br>NETWORK AWARE SCHEDULING FOR A<br>VIDEOCONFERNING NETWORK               |
| Granted              | United States  | 07/498,940         | 5,874,960         |                        | METHOD AND SYSTEM FOR SHARING<br>APPLICATIONS BETWEEN COMPUTER<br>SYSTEMS                                 |
| Granted              | United States  | 09/109,958         | 6,271,839         |                        | METHOD AND SYSTEM FOR SHARING<br>APPLICATIONS BETWEEN COMPUTER<br>SYSTEMS                                 |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Granted       | United States  | 09/109,330         | 6,285,363         |                        | METHOD AND SYSTEM FOR SHARING APPLICATIONS BETWEEN COMPUTER SYSTEMS   |
| Granted       | United States  | 09/322,504         | 6,268,855         |                        | METHOD AND SYSTEM FOR SHARING APPLICATIONS BETWEEN COMPUTER SYSTEMS   |
| Granted       | United States  | 07/498,329         | 5,864,711         |                        | SYSTEM FOR DETERMINING MORE ACCURATE TRANSLATION BETWEEN FIRST AND SECOND TRANSLATOR, AND PROVIDING TRANSLATED DATA TO SECOND COMPUTER IF FIRST TRANSLATOR IS MORE ACCURATE |
| Granted       | United States  | 09/108,882         | 6,216,177         |                        | METHOD AND SYSTEM FOR TRANSMITTING DATA FOR A SHARED APPLICATION  |
| Granted       | United States  | 09/108,881         | 6,304,928         |                        | METHOD AND SYSTEM FOR TRANSMITTING DATA FOR A SHARED APPLICATION  |
| Granted       | United States  | 09/566,309         | 6,911,987         |                        | METHOD AND SYSTEM FOR TRANSMITTING DATA FOR A SHARED APPLICATION  |
| Granted       | United States  | 08/815,093         | 5,949,975         |                        | METHOD AND SYSTEM FOR SHARING AN APPLICATION PROGRAM WITH MULTIPLE COMPUTER SYSTEMS   |
| Granted       | United States  | 09/266,719         | 6,223,212         |                        | METHOD AND SYSTEM FOR SHARING AN APPLICATION PROGRAM WITH MULTIPLE COMPUTER SYSTEMS   |
| Granted       | United States  | 08/653,765         | 6,199,116         |                        | METHOD AND SYSTEM FOR MANAGING DATA WHILE SHARING APPLICATION PROGRAMS  |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|-------------------|----------------------------|--------------------|-------------------|------------------------|--|
| Granted           | United States              | 09/186,668         | 6,574,674         |                        | METHOD AND SYSTEM FOR MANAGING DATA WHILE SHARING APPLICATION PROGRAMS |
| Granted           | United States              | 08/815,091         | 6,032,188         |                        | METHOD AND SYSTEM FOR CONTROLLING DATA FLOW                            |
| Granted           | India                      | 961/KOL/2005       | 223769            |                        | CEILING MICROPHONE ASSEMBLY  |
| Granted           | United States              | 11/156,954         | 7,660,428         | US2006-0088173         | CEILING MICROPHONE ASSEMBLY  |
| Filed - Published | European Patent Convention | 06014460.7         |                   | 1746845                | VIDEO ERROR CONCEALMENT METHOD   |
| Filed - Published | Hong Kong                  | 07102883.9         |                   | 1095463A               | VIDEO ERROR CONCEALMENT METHOD   |
| Granted           | Japan                      | 2006-191931        | 5081408           |                        | VIDEO ERROR CONCEALMENT METHOD   |
| Granted           | South Korea                | 10-2006-0065443    | 10-0762812        |                        | VIDEO ERROR CONCEALMENT METHOD   |
| Filed - Published | United States              | 11/180,899         |                   | US2007-0014360         | VIDEO ERROR CONCEALMENT METHOD   |
| Granted           | United States              | 11/109,563         | 7,492,730         | US2006-0233120         | MULTI-SITE CONFERENCING SYSTEM AND METHOD                              |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States                 | 11/334,261         |                   | US2006-0182130         | METHOD AND SYSTEM FOR<br>ESTABLISHING AN AUDIO/VIDEO<br>COMMUNICATION SESSION ACROSS<br>ZONES |
| Granted              | United States                 | 11/308,294         | 7,884,844         | US2007-0216759         | SYSTEM FOR CONDUCTING<br>VIDEOCONFERENCING SESSION OVER<br>TELEVISION NETWORK                 |
| Filed -<br>Published | United States                 | 12/986,088         |                   | US2012-0169831         | HOME VIDEOCONFERENCING SYSTEM   |
| Granted              | United States                 | 11/148,087         | 8,126,029         | US2006-0282184         | VOICE INTERFERENCE CORRECTION<br>FOR MIXED VOICE AND SPREAD<br>SPECTRUM DATA SIGNALING        |
| Granted              | China P.R.                    | 200710167127.2     | ZL200710167127.2  | CN101165778A           | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |
| Granted              | Germany                       | 07019185.3         | 1914724           | EP1914724              | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |
| Granted              | European Patent<br>Convention | 07019185.3         | 1914724           | EP1914724              | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |
| Granted              | Great Britain                 | 07019185.3         | 1914724           | EP1914724              | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |
| Granted              | Hong Kong                     | 08106189.0         | HK1111801         | 1111801A               | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |
| Granted              | Japan                         | 2007-269116        | 4742087           |                        | DUAL-TRANSFORM CODING OF AUDIO<br>SIGNALS   |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|-------------------|----------------|--------------------|-------------------|------------------------|--|
| Granted           | Netherland     | 07019185.3         | 1914724           | EP1914724              | DUAL-TRANSFORM CODING OF AUDIO SIGNALS   |
| Granted           | Taiwan         | 096132103          | I347589           | 200828268              | DUAL-TRANSFORM CODING OF AUDIO SIGNALS   |
| Granted           | United States  | 11/550,629         | 7,953,595         | US2008-0097749         | DUAL-TRANSFORM CODING OF AUDIO SIGNALS   |
| Granted           | United States  | 11/045,565         | 7,679,638         | US2006-0164508         | METHOD AND SYSTEM FOR ALLOWING A VIDEO CONFEREES TO CHOOSE BETWEEN VARIOUS ASSOCIATED VIDEOCONFERENCES |
| Filed - Published | United States  | 11/080,369         |                   | US2005-0213517         | CONFERENCE ENDPOINT CONTROLLING AUDIO VOLUME OF A REMOTE DEVICE  |
| Filed - Published | United States  | 11/080,989         |                   | US2005-0213730         | CONFERENCE ENDPOINT INSTRUCTING CONFERENCE BRIDGE TO DIAL PHONE NUMBER                                 |
| Granted           | United States  | 11/080,993         | 7,978,838         | US2005-0213731         | CONFERENCE POINT INSTRUCTING CONFERENCE BRIDGE TO MUTE PARTICIPANTS                                    |
| Filed - Published | United States  | 11/080,985         |                   | US2005-0231728         | CONFERENCE ENDPOINT INSTRUCTING A REMOTE DEVICE TO ESTABLISH A NEW CONNECTION                          |
| Granted           | United States  | 11/081,019         | 8,223,942         | US2005-0213738         | CONFERENCE ENDPOINT REQUESTING AND RECEIVING BILLING INFORMATION FROM A CONFERENCE BRIDGE              |
| Filed - Published | United States  | 11/080,988         |                   | US2005-0213729         | SPEAKERPHONE USING A SECURE AUDIO CONNECTION TO INITIATE A SECOND SECURE CONNECTION                    |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|----------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States  | 11/080,984         |                   | US2005-0213727         | SPEAKERPHONE AND CONFERENCE<br>BRIDGE WHICH REQUEST AND<br>PERFORM POLLING OPERATIONS                               |
| Filed -<br>Published | United States  | 11/081,016         |                   | US2005-0213737         | SPEAKERPHONE TRANSMITTING<br>PASSWORD INFORMATION TO A<br>REMOTE DEVICE   |
| Granted              | United States  | 11/080,995         | 8,102,984         | US2005-0213733         | SPEAKERPHONE AND CONFERENCE<br>BRIDGE WHICH RECEIVE AND PROVIDE<br>PARTICIPANT MONITORING<br>INFORMATION            |
| Filed -<br>Published | United States  | 13/310,336         |                   | US2012-0076288         | SPEAKERPHONE AND CONFERENCE<br>BRIDGE WHICH RECEIVE AND PROVIDE<br>PARTICIPANT MONITORING<br>INFORMATION            |
| Granted              | United States  | 11/080,999         | 7,742,588         | US2005-0213736         | SPEAKERPHONE ESTABLISHING AND<br>USING A SECOND CONNECTION OF<br>GRAPHICS INFORMATION                               |
| Granted              | United States  | 11/080,996         | 8,144,854         | US2005-0213734         | CONFERENCE BRIDGE WHICH DETECTS<br>CONTROL INFORMATION EMBEDDED<br>IN AUDIO INFORMATION TO<br>PRIORITIZE OPERATIONS |
| Filed -<br>Published | United States  | 11/080,978         |                   | US2005-0213726         | CONFERENCE BRIDGE WHICH<br>TRANSFERS CONTROL INFORMATION<br>EMBEDDED IN AUDIO INFORMATION<br>BETWEEN ENDPOINTS      |
| Filed -<br>Published | United States  | 11/080,977         |                   | US2005-0213725         | SPEAKERPHONE TRANSMITTING<br>CONTROL INFORMATION EMBEDDED<br>IN AUDIO INFORMATION THROUGH A<br>CONFERENCE BRIDGE    |
| Granted              | United States  | 11/320,323         | 8,130,977         | US2007-0147634         | CLUSTER OF FIRST-ORDER<br>MICROPHONES AND METHOD OF<br>OPERATION FOR STEREO INPUT OF<br>VIDEOCONFERENCING SYSTEM    |



**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 11/318,784         | 7,873,175         | US2007-0147627         | MULTIPLEXED MICROPHONE SIGNALS WITH MULTIPLE SIGNAL PROCESSING PATHS  |
| Granted           | China P.R.                 | 200610106424.1     | ZL200610106424    | CN1897690A             | CONFERENCING SYSTEM AND METHOD FOR EXCHANGING SITE NAMES (CALLER ID) IN LANGUAGES BASED ON DOUBLE OR MULTIPLE BYTE CHARACTER SETS |
| Filed - Published | European Patent Convention | 06014459.9         |                   | 1744555                | CONFERENCING SYSTEM AND METHOD FOR EXCHANGING SITE NAMES (CALLER ID) IN LANGUAGES BASED ON DOUBLE OR MULTIPLE BYTE CHARACTER SETS |
| Filed - Published | Hong Kong                  | 07102884.8         |                   | 1095464A               | CONFERENCING SYSTEM AND METHOD FOR EXCHANGING SITE NAMES (CALLER ID) IN LANGUAGES BASED ON DOUBLE OR MULTIPLE BYTE CHARACTER SETS |
| Granted           | Taiwan                     | 095125527          | 1352543           | 200721834              | CONFERENCING SYSTEM AND METHOD FOR EXCHANGING SITE NAMES (CALLER ID) IN LANGUAGES BASED ON DOUBLE OR MULTIPLE BYTE CHARACTER SETS |
| Granted           | United States              | 11/456,465         | 8,018,481         | US2007-0041540         | CONFERENCING SYSTEM AND METHOD FOR EXCHANGING SITE NAMES (CALLER ID) IN LANGUAGES BASED ON DOUBLE OR MULTIPLE BYTE CHARACTER SETS |
| Granted           | China P.R.                 | 200610151632.3     | ZL200610151632.3  | CN1929593A             | SPATIALLY CORRELATED AUDIO IN MULTIPOINT VIDEOCONFERENCING  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | European Patent<br>Convention | 06012211.6-1241    |                   | EP1763241              | SPATIALLY CORRELATED AUDIO IN<br>MULTIPOINT VIDEOCONFERENCING   |
| Filed -<br>Published | Hong Kong                     | 07103497.5         |                   | 1095957A               | SPATIALLY CORRELATED AUDIO IN<br>MULTIPOINT VIDEOCONFERENCING   |
| Granted              | United States                 | 11/221,168         | 7,612,793         | US2007-0064094         | SPATIALLY CORRELATED AUDIO IN<br>MULTIPOINT VIDEOCONFERENCING   |
| Filed -<br>Published | European Patent<br>Convention | 07003731.2         |                   | EP1830568              | METHOD AND SYSTEM FOR PROVIDING<br>CONTINUOUS PRESENCE VIDEO IN A<br>CASCADING CONFERENCE                           |
| Filed -<br>Published | Hong Kong                     | 07110329.4         |                   | 1111285A               | METHOD AND SYSTEM FOR PROVIDING<br>CONTINUOUS PRESENCE VIDEO IN A<br>CASCADING CONFERENCE                           |
| Granted              | United States                 | 11/365,115         | 7,800,642         | US2007-0206089         | METHOD AND SYSTEM FOR PROVIDING<br>CONTINUOUS PRESENCE VIDEO IN A<br>CASCADING CONFERENCE                           |
| Granted              | United States                 | 12/885,859         | 8,446,451         | US2011-0018960         | METHOD AND SYSTEM FOR PROVIDING<br>CONTINUOUS PRESENCE VIDEO IN A<br>CASCADING CONFERENCE                           |
| Granted              | United States                 | 11/277,535         | 8,064,514         | US2007-0263072         | SYSTEM AND METHOD FOR<br>DYNAMICALLY ADJUSTING<br>BANDWIDTH BETWEEN MULTIPLE<br>VIDEO STREAMS OF<br>VIDEOCONFERENCE |
| Granted              | United States                 | 11/277,967         | 7,589,757         | US2007-0263074         | SYSTEM AND METHOD FOR<br>EXCHANGING CONNECTION<br>INFORMATION FOR<br>VIDEOCONFERENCING UNITS USING E-<br>MAILS      |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 12/556,768         | 8,217,986         | US2010-0070598         | SYSTEM AND METHOD FOR EXCHANGING CONNECTION INFORMATION FOR VIDEOCONFERENCING UNITS USING E-MAILS |
| Granted           | Australia                  | 2007200098         | 2007200098        |                        | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Granted           | China P.R.                 | 200710007201.4     | ZL200710007201.4  | CN101009806A           | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Filed - Published | European Patent Convention | 07000565.7         |                   | EP1814330              | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Filed - Published | Hong Kong                  | 07108978.2         |                   | 1100999A               | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Granted           | Japan                      | 2007-13886         | 4553909           |                        | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Filed - Published | United States              | 11/307,194         |                   | US2007-0171273         | SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE                     |
| Filed - Published | United States              | 13/008,280         |                   | US2011-0234746         | CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE   |
| Granted           | United States              | 11/278,847         | 7,975,073         | US2007-0239899         | MIDDLEWARE SERVER FOR INTERFACING COMMUNICATIONS, MULTIMEDIA, AND MANAGEMENT SYSTEMS              |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|----------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States  | 13/250,487         |                   | US2013/0083153         | BACKGROUND COMPRESSION AND<br>RESOLUTION ENHANCEMENT<br>TECHNIQUE FOR VIDEO TELEPHONY<br>AND VIDEO CONFERENCING<br>MULTICAST DISTRIBUTION OVER ONE<br>OR MORE ADDRESSABLE BUSES<br>WHEREIN A SWITCH INCLUDES A<br>REMAPPLING TABLE FOR INPUTTING<br>ADDRESS FOR ONE OR MORE<br>DESTINATIONS |
| Granted              | United States  | 11/378,797         | 7,581,038         | NPR                    | SYSTEM AND METHOD FOR<br>EXCHANGING CONNECTION<br>INFORMATION FOR<br>VIDEOCONFERENCING UNITS USING<br>INSTANT MESSAGING   |
| Granted              | United States  | 11/277,979         | 7,969,461         | US2007-0263075         | METHOD FOR CREATING A<br>VIDEOCONFERENCING DISPLAYED<br>IMAGE   |
| Granted              | United States  | 11/609,735         | 8,035,679         | US2008-0136898         | METHOD FOR CREATING A<br>VIDEOCONFERENCING DISPLAYED<br>IMAGE   |
| Granted              | United States  | 11/838,404         | 8,248,455         | US2008-013899          | METHOD FOR CREATING A<br>VIDEOCONFERENCING DISPLAYED<br>IMAGE   |
| Granted              | United States  | 13/240,091         | 8,217,987         | US2012-0007944         | METHOD FOR CREATING A<br>VIDEOCONFERENCING DISPLAYED<br>IMAGE   |
| Filed -<br>Published | United States  | 13/545,068         |                   | US2012-0274729         | METHOD FOR CREATING A<br>VIDEOCONFERENCING DISPLAYED<br>IMAGE   |
| Granted              | United States  | 11/557,173         | 7,770,115         | US2008-0109724         | SYSTEM AND METHOD FOR<br>CONTROLLING PRESENTATIONS AND<br>VIDEOCONFERENCES USING HAND<br>MOTIONS  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|----------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | United States  | 12/849,506         |                   | US2011-0025818         | METHOD AND SYSTEM FOR ADDING<br>REAL TIME EFFECTS INTO<br>PRESENTATION DISPLAY DURING<br>MULTIMEDIA CONFERENCING           |
| Granted              | United States  | 12/697,844         | 8,447,023         | US2011-0187814         | AUTOMATIC AUDIO PRIORITY<br>DESIGNATION DURING CONFERENCE  |
| Granted              | United States  | 11/684,689         | 8,170,200         | NPR                    | METHOD AND APPARATUS FOR<br>PERCUSSIVE NOISE REDUCTION IN A<br>CONFERENCE  |
| Granted              | United States  | 11/772,687         | 8,274,543         | US2009-0009587         | TAG-AWARE MULTIPOINT SWITCHING<br>FOR VIDEO CONFERENCING   |
| Filed -<br>Published | United States  | 13/617,773         |                   | US2013-0010050         | TAG-AWARE MULTIPOINT SWITCHING<br>FOR CONFERENCING   |
| Filed -<br>Published | United States  | 11/745,510         |                   | US2008-0279366         | METHOD AND APPARATUS FOR<br>AUTOMATICALLY SUPPRESSING<br>COMPUTER KEYBOARD NOISES IN<br>AUDIO TELECOMMUNICATION<br>SESSION |
| Granted              | United States  | 11/742,308         | 8,494,203         | US2007-0280498         | SPEAKER AND SPEAKER ENCLOSURE  |
| Granted              | United States  | 11/421,022         | 7,899,201         | US2007-0280499         | SPEAKER WITH ACOUSTIC DAMPED<br>PORT   |
| Filed -<br>Published | United States  | 12/955,332         |                   | US2011-0069848         | SPEAKER WITH ACOUSTIC DAMPED<br>PORT   |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted       | United States                 | 11/940,979         | 8,217,984         | US2008-0129817         | VIDEOCONFERENCING NETWORK<br>ADAPTER DETECTION USING STUN<br>PROTOCOL |
| Granted       | Australia                     | 2007221976         | 2007221976        |                        | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | China P.R.                    | 200710169136.5     | ZL200710169136.5  | CN101277422A           | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | Germany                       | 07020491.2         | 602007004549.5    | EP1914563              | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | European Patent<br>Convention | 07020491.2         | 1914563           | EP1914563              | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | Great Britain                 | 07020491.2         | 1914563           | EP1914563              | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | Hong Kong                     | 08105485.3         | HK11110943        | 1110943A               | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | Japan                         | 2007-271854        | 4469887           |                        | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | Netherland                    | 07020491.2         | 1914563           | EP1914563              | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |
| Granted       | United States                 | 11/872,303         | 8,249,298         | US2008-0095401         | ULTRASONIC CAMERA TRACKING<br>SYSTEM AND ASSOCIATED METHODS           |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted       | United States                 | 11/536,532         | 8,199,791         |                        | MIXED VOICE AND SPREAD SPECTRUM<br>DATA SIGNALING WITH ENHANCED<br>CONCEALMENT OF DATA             |
| Granted       | United States                 | 11/536,546         | 7,796,565         |                        | MIXED VOICE AND SPREAD SPECTRUM<br>DATA SIGNALING WITH<br>MULTIPLEXING MULTIPLE USERS WITH<br>CDMA |
| Granted       | United States                 | 11/537,530         | 8,175,636         | US2008-0081610         | DESKTOP PHONE WITH<br>INTERCHANGEABLE WIRELESS<br>HANDSET  |
| Granted       | China P.R.                    | 200710167128.7     | ZL200710167128.7  | CN101165777A           | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | Germany                       | 07019186.1         | 1914725           | EP1914725              | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | European Patent<br>Convention | 07019186.1         | 602007019918.2    | EP1914725              | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | Great Britain                 | 07019186.1         | 1914725           | EP1914725              | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | Hong Kong                     | 08106188.1         | 1111800B          | 1111800A               | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | Japan                         | 2007-269121        | 4942609           |                        | FAST LATTICE VECTOR<br>QUANTIZATION  |
| Granted       | South Korea                   | 10-2007-0099144    | 10-0955627        |                        | FAST LATTICE VECTOR<br>QUANTIZATION  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted              | Netherland                    | 07019186.1         | 1914725           | EP1914725              | FAST LATTICE VECTOR<br>QUANTIZATION                              |
| Granted              | United States                 | 11/550,682         | 7,966,175         | US2008-0097755         | FAST LATTICE VECTOR<br>QUANTIZATION                              |
| Granted              | United States                 | 11/684,271         | 8,144,186         | US2008-0218585         | METHOD AND SYSTEM FOR<br>BRIGHTNESS MATCHING                     |
| Filed -<br>Published | United States                 | 13/372,074         |                   | US2012-0147130         | APPEARANCE MATCHING FOR<br>VIDEOCONFERENCING                     |
| Granted              | United States                 | 11/751,558         | 8,289,371         | US2008-0291265         | SMART CROPPING OF VIDEO IMAGES<br>IN A VIDEOCONFERENCING SESSION |
| Filed -<br>Published | United States                 | 12/270,338         |                   | 20100118112            | GROUP TABLE TOP<br>VIDEOCONFERENCING DEVICE                      |
| Filed -<br>Published | China P.R.                    | 200880013687.5     |                   | CN101669360A           | DE-BLOCKING FILTER<br>ARRANGEMENTS                               |
| Filed -<br>Published | European Patent<br>Convention | 08746866.6         |                   | EP2151124              | DE-BLOCKING FILTER<br>ARRANGEMENTS                               |
| Filed -<br>Published | Hong Kong                     | 10106445.6         |                   | 1139808A               | DE-BLOCKING FILTER<br>ARRANGEMENTS                               |
| Filed -<br>Published | United States                 | 12/109,695         |                   | US2008-0267297         | DE-BLOCKING FILTER<br>ARRANGEMENTS                               |



**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u>             | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|-------------------|----------------------------|--------------------|-------------------|------------------------|---|
| Granted           | United States              | 12/190,406         | 8,508,570         | US2010-0039495         | A METHOD TO POPULATE CONTACT LIST FROM RECENT CALL LOG  |
| Filed - Published | China P.R.                 | 200810168676.6     |                   | CN10136496A            | SYSTEM AND METHOD FOR LOST PACKET RECOVERY WITH CONGESTION AVOIDANCE                                    |
| Filed - Published | European Patent Convention | 08013179.0         |                   | 2019522                | SYSTEM AND METHOD FOR LOST PACKET RECOVERY WITH CONGESTION AVOIDANCE                                    |
| Filed - Published | Hong Kong                  | 09101417.4         |                   | 1121607A               | SYSTEM AND METHOD FOR LOST PACKET RECOVERY WITH CONGESTION AVOIDANCE                                    |
| Granted           | United States              | 12/178,367         | 7,876,685         | US2009-0046580         | SYSTEM AND METHOD FOR LOST PACKET RECOVERY WITH CONGESTION AVOIDANCE                                    |
| Granted           | United States              | 12/967,787         | 8,493,862         | US2011-0096776         | SYSTEM AND METHOD FOR LOST PACKET RECOVERY WITH CONGESTION AVOIDANCE                                    |
| Granted           | United States              | 10/371,823         | 7,352,809         | US2004-0179591         | SYSTEM AND METHOD FOR OPTIMAL TRANSMISSION OF A MULTITUDE OF VIDEO PICTURES TO ONE OR MORE DESTINATIONS |
| Granted           | Australia                  | 185662007          | 315908            |                        | SPEAKERPHONE  |
| Granted           | Canada                     | 120,435            | 120,435           |                        | SPEAKERPHONE  |
| Granted           | China P.R.                 | 200730144823.2     | ZL200730144823.2  |                        | SPEAKERPHONE  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                  | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|---------------------------------|--------------------|-------------------|------------------------|--|
| Granted       | European<br>Community<br>Design | 000749973          | 000749973         |                        | SPEAKERPHONE   |
| Granted       | Hong Kong                       | 0701635.5          | 0701635.5         |                        | SPEAKERPHONE   |
| Granted       | India                           | 210672             | 210672            |                        | SPEAKERPHONE   |
| Granted       | Japan                           | 2007-10670         | 1323388           |                        | SPEAKERPHONE   |
| Granted       | Mexico                          | MX/f/2007/002229   | 25410             |                        | SPEAKERPHONE   |
| Granted       | Taiwan                          | 096302250          | D122445           | D122445                | SPEAKERPHONE   |
| Granted       | United States                   | 29/279,000         | D571776           |                        | SPEAKERPHONE   |
| Granted       | United States                   | 12/136,654         | 8,422,701         | US2009-0304206         | DISTRIBUTED AUDIO SIGNAL<br>PROCESSING SYSTEM                                  |
| Granted       | United States                   | 12/136,663         | 8,369,541         | 20090304197            | DISTRIBUTED AUDIO SIGNAL<br>PROCESSING SYSTEM HAVING<br>VIRTUAL CHANNELS       |
| Granted       | United States                   | 12/136,671         | 8,358,791         | US2009-0307383         | DISTRIBUTED AUDIO SIGNAL<br>PROCESSING SYSTEM HAVING<br>LOGICAL CHANNEL GROUPS |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted       | Australia                     | 36344/95           | 697578            |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |
| Granted       | Canada                        | 2,200,477          | 2,200,477         |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |
| Granted       | Germany                       | 95933837.7         | 69527440.6-08     |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |
| Granted       | Germany                       | 01128723.2         | 69534660.1        |                        | TELECONFERENCING METHOD AND<br>SYSTEM  |
| Granted       | European Patent<br>Convention | 95933837.7         | 806115            |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |
| Granted       | European Patent<br>Convention | 01128723.2         | 1187480           |                        | TELECONFERENCING METHOD AND<br>SYSTEM  |
| Granted       | France                        | 95933837.7         | 806115            |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |
| Granted       | France                        | 01128723.2         | 1187480           |                        | TELECONFERENCING METHOD AND<br>SYSTEM  |
| Granted       | Great Britain                 | 95933837.7         | 806115            |                        | TELECONFERENCING METHOD AND<br>SYSTEM FOR PROVIDING FACE-TO-<br>FACE, NON-ANIMATED<br>TELECONFERENCE ENVIRONMENT |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Granted       | Great Britain  | 01128723.2         | 1187480           |                        | TELECONFERENCING METHOD AND SYSTEM   |
| Granted       | South Korea    | 1997-0701789       | 0403885           |                        | TELECONFERENCING METHOD AND SYSTEM FOR PROVIDING FACE-TO-FACE, NON-ANIMATED TELECONFERENCE ENVIRONMENT |
| Granted       | United States  | 08/308,603         | 5,572,248         |                        | TELECONFERENCING METHOD AND SYSTEM FOR PROVIDING FACE-TO-FACE, NON-ANIMATED TELECONFERENCE ENVIRONMENT |
| Granted       | United States  | 08/740,839         | 5,751,337         |                        | TELECONFERENCING METHOD AND SYSTEM FOR PROVIDING FACE-TO-FACE, NON-ANIMATED TELECONFERENCE ENVIRONMENT |
| Granted       | United States  | 09/047,771         | 6,160,573         |                        | TELECONFERENCING METHOD AND SYSTEM FOR PROVIDING FACE-TO-FACE, NON-ANIMATED TELECONFERENCE ENVIRONMENT |
| Granted       | United States  | 09/695,460         | 6,445,405         |                        | TELECONFERENCING METHOD AND SYSTEM   |
| Granted       | United States  | 10/233,363         | 6,654,045         |                        | TELECONFERENCING METHOD AND SYSTEM   |
| Granted       | United States  | 10/716,972         | 7,116,350         |                        | TELECONFERENCING METHOD AND SYSTEM   |
| Granted       | United States  | 29/256,819         | D539779           |                        | ENHANCED WIRELESS TELEPHONE HANDSET  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Granted       | United States  | 08/097,881         | 5,557,653         |                        | HEADSET FOR HANDS-FREE WIRELESS TELEPHONE  |
| Granted       | United States  | 08/475,020         | 5,596,638         |                        | HEADSET FOR HANDS-FREE WIRELESS TELEPHONE  |
| Granted       | United States  | 08/482,895         | 5,794,163         |                        | HEADSET FOR HANDS-FREE WIRELESS TELEPHONE  |
| Granted       | United States  | 08/198,943         | 5,673,307         |                        | HANDOFF METHOD FOR INDOOR CELLULAR PHONE SYSTEM  |
| Granted       | United States  | 08/418,490         | 5,687,217         |                        | LISTEN VERIFICATION METHOD AND SYSTEM FOR CELLULAR   |
| Granted       | United States  | 09/454,137         | 6,496,499         |                        | CONTROL SYSTEM AND ASSOCIATED METHOD FOR COORDINATING  |
| Granted       | United States  | 08/085,883         | 5,608,762         |                        | APPARATUS AND METHOD FOR AUTOMATIC DISCRIMINATOR COMPENSATION IN A FSK METHOD AND SYSTEM FOR TRANSFERRING A CONFERENCE |
| Granted       | United States  | 12/465,548         | 8,340,271         | US2009-0284579         | BETWEEN A MOBILE COMMUNICATION DEVICE AND A CONFERENCING TERMINAL  |
| Granted       | United States  | 12/465,558         | 8,340,272         | US2009-0284580         | METHOD AND SYSTEM FOR INITIATING A CONFERENCE BASED ON THE PROXIMITY OF A PORTABLE COMMUNICATION DEVICE                |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted              | United States                 | 12/465,566         | 8,428,234         | US2009-0285130         | METHOD AND SYSTEM FOR MANAGING<br>CONFERENCING RESOURCES IN A<br>PREMISES  |
| Granted              | United States                 | 12/465,574         | 8,340,268         | 20090285131            | METHOD AND SYSTEM FOR PROVIDING<br>A USER INTERFACE TO A PORTABLE<br>COMMUNICATION DEVICE FOR<br>CONTROLLING A CONFERENCING<br>SESSION |
| Filed -<br>Published | United States                 | 12/779,382         |                   | US2010-0289867         | METHOD AND SYSTEM FOR<br>LAUNCHING A SCHEDULED<br>CONFERENCE BASED ON THE<br>PRESENCE OF A SCHEDULED<br>PARTICIPANT                    |
| Filed -<br>Published | United States                 | 13/846,592         |                   | US2009-0285130         | METHOD AND SYSTEM FOR<br>TRANSFERRING A CONFERENCE<br>BETWEEN A MOBILE COMMUNICATION<br>DEVICE AND A CONFERENCING<br>TERMINAL          |
| Filed -<br>Published | United States                 | 12/099,144         |                   | 2009-0252315           | AUDIO SIGNAL ROUTING   |
| Granted              | China P.R.                    | 200810175657.6     | ZL200810175657.6  | CN101515885B           | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS   |
| Filed -<br>Published | China P.R.                    | 201210472192.7     |                   | CN103002072A           | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS   |
| Granted              | Germany                       | 08015311.7         | 602008003874.2    | EP2037364              | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS   |
| Granted              | European Patent<br>Convention | 08015311.7         | 2037364           | EP2037364              | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS   |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Granted              | Great Britain                 | 08015311.7         | 2037364           | EP2037364              | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | Hong Kong                     | 09102980.9         | HK1122630         | 1122630B               | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | Japan                         | 2008-232556        | 4860677           |                        | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | Netherland                    | 08015311.7         | 2037364           | EP2037364              | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | Taiwan                        | 097134590          | I383616           | I383616                | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | United States                 | 12/196,700         | 7,898,941         | 20090067320            | METHOD AND SYSTEM FOR ASSIGNING<br>A PLURALITY OF MACS TO A<br>PLURALITY OF PROCESSORS       |
| Granted              | China P.R.                    | 200880117713.9     | ZL200880117713.9  | CN101874405A           | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |
| Filed -<br>Published | China P.R.                    | 201210497510.5     |                   | CN103002246            | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |
| Filed -<br>Published | European Patent<br>Convention | 08837376.6         |                   | EP2201762              | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |
| Filed -<br>Published | Hong Kong                     | 10107126.0         |                   | 1140886A               | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | India                         | 1384/KOLNP/2010    |                   | 1384/KOLNP/2010        | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |
| Granted              | United States                 | 12/249,348         | 8,217,981         | US2009-0225152         | CONFIGURING VIDEOCONFERENCING<br>SYSTEMS TO CREATE VIDEO SESSIONS<br>WITH REALISTIC PRESENCE |
| Filed -<br>Published | China P.R.                    | 200880117712.4     |                   | CN101874242A           | INTEGRATED SYSTEM FOR<br>TELEPRESENCE VIDEOCONFERENCING                                      |
| Filed -<br>Published | European Patent<br>Convention | 08837845.0         |                   | EP2201470              | INTEGRATED SYSTEM FOR<br>TELEPRESENCE VIDEOCONFERENCING                                      |
| Filed -<br>Published | Hong Kong                     | 10107127.9         |                   | 1140840A               | INTEGRATED SYSTEM FOR<br>TELEPRESENCE VIDEOCONFERENCING                                      |
| Filed -<br>Published | India                         | 1383/KOLNP/2010    |                   | 1383/KOLNP/2010        | INTEGRATED SYSTEM FOR<br>TELEPRESENCE VIDEOCONFERENCING                                      |
| Filed -<br>Published | United States                 | 12/249,467         |                   | US20090096861          | INTEGRATED SYSTEM FOR<br>TELEPRESENCE VIDEOCONFERENCING                                      |
| Granted              | United States                 | 12/684,717         | 8,462,193         |                        | METHOD & SYSTEM FOR PROCESSING<br>AUDIO SIGNALS  |
| Granted              | United States                 | 12/275,393         | 8,219,400         | US2010-0131278         | STEREO TO MONO CONVERSION FOR<br>VOICE CONFERENCING  |
| Granted              | United States                 | 12/483,493         | 8,330,795         | 2010-0149307           | EXTENDED PRESENCE FOR VIDEO<br>CONFERENCING SYSTEMS  |



**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States                 | 13/586,232         |                   | US2012-0306996         | EXTENDED PRESENCE FOR VIDEO<br>CONFERENCING SYSTEMS   |
| Filed -<br>Published | China P.R.                    | 201010287069.9     |                   | CN102025852A           | DETECTION AND SUPPRESSION OF<br>RETURNED AUDIO AT NEAR-END  |
| Filed -<br>Published | European Patent<br>Convention | 10 009 945.6       |                   | EP2302891              | DETECTION AND SUPPRESSION OF<br>RETURNED AUDIO AT NEAR-END  |
| Filed -<br>Published | Hong Kong                     | 11103422.9         |                   | 1149398A               | DETECTION AND SUPPRESSION OF<br>RETURNED AUDIO AT NEAR-END  |
| Filed -<br>Published | India                         | 945/KOL/2010       |                   | 945/KOL/2010           | DETECTION AND SUPPRESSION OF<br>RETURNED AUDIO AT NEAR-END  |
| Filed -<br>Published | United States                 | 12/565,374         |                   | US2011-0069830         | DETECTION AND SUPPRESSION OF<br>RETURNED AUDIO AT NEAR-END  |
| Granted              | United States                 | 12/581,626         | 8,502,857         | US20100128105          | SYSTEM AND METHOD FOR<br>COMBINING A PLURALITY OF VIDEO<br>STREAM GENERATED IN A<br>VIDEOCONFERENCE |
| Granted              | United States                 | 12/099,146         | 8,379,823         | US2009-0252316         | DISTRIBUTED BRIDGING  |
| Filed -<br>Published | China P.R.                    | 201210027888.9     |                   | CN102638672A           | AUTOMATIC VIDEO LAYOUTS FOR<br>MULTI-STREAM MULTI-SITE<br>TELEPRESENCE CONFERENCING<br>SYSTEM       |
| Filed -<br>Published | European Patent<br>Convention | 12152578.6         |                   | EP2487903A2            | AUTOMATIC VIDEO LAYOUTS FOR<br>MULTI-STREAM MULTI-SITE<br>TELEPRESENCE CONFERENCING                 |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
|                      |                               |                    |                   |                        | SYSTEM   |
| Filed -<br>Published | Hong Kong                     | 121085118.6        |                   | 1167546A               | AUTOMATIC VIDEO LAYOUTS FOR<br>MULTI-STREAM MULTI-SITE<br>TELEPRESENCE CONFERENCING<br>SYSTEM        |
| Filed -<br>Published | United States                 | 13/024,101         |                   | US2012-0200658         | AUTOMATIC VIDEO LAYOUTS FOR<br>MULTI-STREAM MULTI-SITE<br>TELEPRESENCE CONFERENCING<br>SYSTEM        |
| Filed -<br>Published | United States                 | 12/872,672         |                   | US2012-0050454         | METHOD AND SYSTEM FOR CREATING<br>A CONTINUOUS PRESENCE VIDEO-<br>CONFERENCE                         |
| Granted              | United States                 | 12/683,806         | 8,446,454         | US2010-0103245         | DYNAMIC ADAPTION OF A<br>CONTINUOUS PRESENCE<br>VIDEOCONFERENCING LAYOUT BASED<br>ON A VIDEO CONTENT |
| Granted              | United States                 | 12/492,797         | 8,184,142         | US2010-0328422         | METHOD AND SYSTEM FOR<br>COMPOSING VIDEO IMAGES FROM A<br>PLURALITY OF ENDPOINTS                     |
| Filed -<br>Published | United States                 | 13/449,756         |                   | US2012-0206563         | METHOD AND SYSTEM FOR<br>COMPOSING VIDEO IMAGES FROM A<br>PLURALITY OF ENDPOINTS                     |
| Filed -<br>Published | China P.R.                    | 201110259741.8     |                   | CN102332267A           | FULL-BAND SCALABLE AUDIO CODEC   |
| Filed -<br>Published | European Patent<br>Convention | 11005379.0         |                   | EP2402939              | FULL-BAND SCALABLE AUDIO CODEC   |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | Hong Kong                     | 12100240.4         |                   | 1159841A               | FULL-BAND SCALABLE AUDIO CODEC  |
| Filed -<br>Published | Taiwan                        | 100123209          |                   | 201212006              | FULL-BAND SCALABLE AUDIO CODEC  |
| Granted              | United States                 | 12/829,233         | 8,386,266         | US2012-0004918         | FULL-BAND SCALABLE AUDIO CODEC  |
| Filed -<br>Published | United States                 | 13/117,513         |                   | US2011-0310214         | VIDEOCONFERENCING SYSTEM WITH<br>ENHANCED TELEPRESENCE USING A<br>SINGLE WIDE ASPECT RATIO CAMERA   |
| Granted              | United States                 | 12/549,234         | 8,208,002         | US2011-0050842         | DISTANCE LEARNING VIA INSTRUCTOR<br>IMMERSION INTO REMOTE<br>CLASSROOM  |
| Filed -<br>Published | China P.R.                    | 200910174937.X     |                   | CN101741832A           | METHOD AND SYSTEM FOR<br>DISPATCHING RECEIVED SESSIONS<br>BETWEEN A PLURALITY OF INSTANCES<br>OF AN APPLICATION USING THE SAME<br>IP PORT |
| Filed -<br>Published | European Patent<br>Convention | 09013668.0         |                   | EP2202946              | METHOD AND SYSTEM FOR<br>DISPATCHING RECEIVED SESSIONS<br>BETWEEN A PLURALITY OF INSTANCES<br>OF AN APPLICATION USING THE SAME<br>IP PORT |
| Filed -<br>Published | Hong Kong                     | 10107128.8         |                   | 1140881A               | METHOD AND SYSTEM FOR<br>DISPATCHING RECEIVED SESSIONS<br>BETWEEN A PLURALITY OF INSTANCES<br>OF AN APPLICATION USING THE SAME<br>IP PORT |
| Filed -<br>Published | Taiwan                        | 098133653          |                   | 201023565              | METHOD AND SYSTEM FOR<br>DISPATCHING RECEIVED SESSIONS<br>BETWEEN A PLURALITY OF INSTANCES  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
|                      |                               |                    |                   |                        | OF AN APPLICATION USING THE SAME<br>IP PORT   |
| Filed -<br>Published | United States                 | 12/357,001         |                   | US20100131656          | METHOD AND SYSTEM FOR<br>DISPATCHING RECEIVED SESSIONS<br>BETWEEN A PLURALITY OF INSTANCES<br>OF AN APPLICATION USING THE SAME<br>IP PORT |
| Filed -<br>Published | China P.R.                    | 201010107932.8     |                   | CN101795389A           | METHOD AND SYSTEM FOR<br>CONDUCTING CONTINUOUS PRESENCE<br>CONFERENCES  |
| Filed -<br>Published | European Patent<br>Convention | 10000450.6         |                   | 2214410                | METHOD AND SYSTEM FOR<br>CONDUCTING CONTINUOUS PRESENCE<br>CONFERENCES  |
| Granted              | South Korea                   | 10-2010-0007316    | 10-1081803        |                        | METHOD AND SYSTEM FOR<br>CONDUCTING CONTINUOUS PRESENCE<br>CONFERENCES  |
| Granted              | United States                 | 12/542,450         | 8,228,363         | US2010-0194847         | METHOD AND SYSTEM FOR<br>CONDUCTING CONTINUOUS PRESENCE<br>CONFERENCES  |
| Filed -<br>Published | China P.R.                    | 201110127301.7     |                   | CN102256098A           | VIDEOCONFERENCING ENDPOINT<br>HAVING MULTIPLE VOICE-TRACKING<br>CAMERAS   |
| Filed -<br>Published | European Patent<br>Convention | 11003874.2         |                   | EP2388996              | VIDEOCONFERENCING ENDPOINT<br>HAVING MULTIPLE VOICE-TRACKING<br>CAMERAS   |
| Filed -<br>Published | Hong Kong                     | 11113056.1         |                   | 1158859A               | VIDEOCONFERENCING ENDPOINT<br>HAVING MULTIPLE VOICE-TRACKING<br>CAMERAS   |
| Granted              | United States                 | 12/782,137         | 8,395,653         | US2011-0285808         | VIDEOCONFERENCING ENDPOINT<br>HAVING MULTIPLE VOICE-TRACKING<br>CAMERAS   |

**CONFIDENTIAL**

| <u>Status</u>     | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|-------------------|----------------|--------------------|-------------------|------------------------|--|
| Granted           | United States  | 12/782,155         | 8,248,448         | US2011-0285809         | AUTOMATIC CAMERA FRAMING FOR VIDEOCONFERENCING   |
| Filed - Published | United States  | 12/542,331         |                   | US2011-0040834         | ARCHIVING CONTENT IN A CALENDARED EVENT  |
| Filed - Published | United States  | 12/782,173         |                   | US2011-0285807         | VOICE-TRACKING CAMERA WITH SPEAKER IDENTIFICATION  |
| Filed - Published | United States  | 13/088,158         |                   | US-2012-0262281-A1     | SYSTEM AND METHOD FOR IN-BOX ELECTRONIC DEVICE PROVISIONING  |
| Granted           | United States  | 12/694,109         | 8,487,977         | US2011-0181685         | METHOD AND APPARATUS TO VIRTUALIZE PEOPLE WITH 3D EFFECT INTO A REMOTE ROOM ON A TELEPRESENCE CALL FOR TRUE IN PERSON EXPERIENCE |
| Granted           | United States  | 12/907,224         | 8,320,554         | NON PUB REQ            | ACOUSTIC ECHO CANCELLER CLOCK COMPENSATION   |
| Filed - Published | United States  | 12/784,563         |                   | US2011-0289201         | METHOD AND SYSTEM TO ADD VIDEO CAPABILITY TO ANY VOICE OVER INTERNET PROTOCOL (VO/IP) SESSION INITIATION PROTOCOL (SIP) PHONE    |
| Granted           | United States  | 12/958,500         | 8,427,520         | US2012-0140020         | REMOVING A SELF IMAGE FROM A CONTINUOUS PRESENCE VIDEO IMAGE   |
| Filed - Published | United States  | 13/783,691         |                   | US2013-0176379         | REMOVING A SELF IMAGE FROM A CONTINUOUS PRESENCE VIDEO IMAGE   |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Granted              | Australia                     | 2011200857         | 2011200857        | 2011200857             | METHOD AND SYSTEM FOR ADDING<br>TRANSLATION IN A<br>VIDEOCONFERENCE                         |
| Filed -<br>Published | China P.R.                    | 201110076254.8     |                   | CN102209227SA          | METHOD AND SYSTEM FOR ADDING<br>TRANSLATION IN A<br>VIDEOCONFERENCE                         |
| Filed -<br>Published | European Patent<br>Convention | 11002350.4         |                   | EP2373016              | METHOD AND SYSTEM FOR ADDING<br>TRANSLATION IN A<br>VIDEOCONFERENCE                         |
| Filed -<br>Published | Hong Kong                     | 11110752.4         |                   | 1156456A               | METHOD AND SYSTEM FOR ADDING<br>TRANSLATION IN A<br>VIDEOCONFERENCE                         |
| Filed -<br>Published | United States                 | 12/749,832         |                   | US2011-0246172         | METHOD AND SYSTEM FOR ADDING<br>TRANSLATION IN A<br>VIDEOCONFERENCE                         |
| Filed -<br>Published | China P.R.                    | 201110077748.8     |                   | CN102209228A           | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES |
| Filed -<br>Published | European Patent<br>Convention | 11002349.6         |                   | EP2373015              | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES |
| Filed -<br>Published | Hong Kong                     | 11110742.7         |                   | 1156769A               | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES |
| Granted              | South Korea                   | 10-2011-0028177    | 10-1262734        |                        | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES |
| Filed -<br>Published | United States                 | 12/750,851         |                   | US2011-0090302         | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                  | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|---------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | China P.R.                      | 201110030652.6     |                   | CN102158783A           | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Filed -<br>Published | European Patent<br>Convention   | 11000718.4         |                   | EP2360682              | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Filed -<br>Published | Hong Kong                       | 11109334.3         |                   | 1155271A               | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Filed -<br>Published | India                           | 15/KOL/2011        |                   | 15/KOL/2011            | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Filed -<br>Published | Taiwan                          | 1000103234         |                   | 201203223              | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Granted              | United States                   | 12/696,788         | 8,428,959         | US2011-0191111         | AUDIO PACKET LOSS CONCEALMENT<br>BY TRANSFORM INTERPOLATION |
| Granted              | Australia                       | 135222010          | 332690            |                        | SPEAKERPHONE  |
| Granted              | Canada                          | 136950             | 136950            |                        | SPEAKERPHONE  |
| Granted              | China P.R.                      | 201030523508.2     | ZL201030523508.2  |                        | SPEAKERPHONE  |
| Granted              | European<br>Community<br>Design | 001230296          | 001230296         | 001230296              | SPEAKERPHONE  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|----------------|--------------------|-------------------|------------------------|--|
| Granted              | Hong Kong      | 1001494.8          | 1001494.8         |                        | SPEAKERPHONE   |
| Granted              | India          | 231549             | 231549            |                        | SPEAKERPHONE   |
| Granted              | Japan          | 2010-19874         | 1407915           |                        | SPEAKERPHONE   |
| Granted              | South Korea    | 30-2010-0038483    | 30-0630794        |                        | SPEAKERPHONE   |
| Granted              | Singapore      | D2010/722/F        | D2010/722/F       | NA                     | SPEAKERPHONE   |
| Granted              | Taiwan         | 099304399          | D143019           | D143019                | SPEAKERPHONE   |
| Granted              | United States  | 29/358,053         | D635955           |                        | SPEAKERPHONE   |
| Filed -<br>Published | United States  | 13/050,622         |                   | US2012-0238216         | SYSTEMS AND METHODS FOR<br>MANAGING BLUETOOTH DEVICE<br>PAIRINGS               |
| Filed -<br>Published | United States  | 13/231,122         |                   | US2013-0063548         | SYSTEM AND METHODS FOR<br>AUTOMATIC CALL INITIATION BASED<br>ON BIOMETRIC DATA |
| Filed -<br>Published | United States  | 12/911,314         |                   | US2012-0101814         | METHOD FOR ARTIFACT REDUCTION<br>IN PACKET LOSS CONCEALMENT                    |



**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | United States                 | 12/880,910         |                   | US2012-0062687         | SCHEDULED SHARED VIDEO<br>EXPERIENCE   |
| Filed -<br>Published | United States                 | 12/880,970         |                   | US2012-0062689         | PERSONALIZED VIRTUAL VIDEO<br>MEETING ROOMS  |
| Granted              | United States                 | 13/207,929         | 8,496,180         | US2012-0061458         | MANAGING MOBILE DEVICE<br>INTERACTIONS USING BARCODES  |
| Filed -<br>Published | United States                 | 13/105,290         |                   | US2012-0236107         | METHOD AND SYSTEM FOR<br>STIMULATED 3D<br>VIDEOCONFERENCING  |
| Filed -<br>Published | China P.R.                    | 201210283474.2     |                   | CN102957893A           | METHOD AND SYSTEM FOR<br>SWITCHING BETWEEN VIDEO STREAMS<br>IN A CONTINUOUS PRESENCE<br>CONFERENCE |
| Filed -<br>Published | European Patent<br>Convention | 12179701.3         |                   | EP2557780A2            | METHOD AND SYSTEM FOR<br>SWITCHING BETWEEN VIDEO STREAMS<br>IN A CONTINUOUS PRESENCE<br>CONFERENCE |
| Filed -<br>Published | Hong Kong                     | 13102089.3         |                   | 1175052A               | METHOD AND SYSTEM FOR<br>SWITCHING BETWEEN VIDEO STREAMS<br>IN A CONTINUOUS PRESENCE<br>CONFERENCE |
| Filed -<br>Published | Taiwan                        | 101129108          |                   | 201313019              | METHOD AND SYSTEM FOR<br>SWITCHING BETWEEN VIDEO STREAMS<br>IN A CONTINUOUS PRESENCE<br>CONFERENCE |
| Filed -<br>Published | United States                 | 13/487,703         |                   | US2012-0236111         | METHOD AND SYSTEM FOR<br>SWITCHING BETWEEN VIDEO STREAMS<br>IN A CONTINUOUS PRESENCE<br>CONFERENCE |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | China P.R.                    | 201180007828.4     |                   | CN102741831A           | SCALABLE AUDIO IN A MULTI-POINT ENVIRONMENT  |
| Filed -<br>Published | European Patent<br>Convention | 11840587.7         |                   | EP2502155              | SCALABLE AUDIO IN A MULTI-POINT ENVIRONMENT  |
| Filed -<br>Published | Hong Kong                     | 12109870.2         |                   | 1169198A               | SCALABLE AUDIO IN A MULTI-POINT ENVIRONMENT  |
| Filed -<br>Published | United States                 | 13/294,471         |                   | US2012-0290305         | SCALABLE AUDIO IN A MULTI-POINT ENVIRONMENT  |
| Filed -<br>Published | United States                 | 13/353,450         |                   | US2013-0188817         | EXTENDED SPEAKERPHONE LAYOUT FOR CONFERENCE ROOM TABLES                                    |
| Filed -<br>Published | China P.R.                    | 201210195470.9     |                   | CN102843540A           | AUTOMATIC CAMERA SELECTION FOR VIDEOCONFERENCING   |
| Filed -<br>Published | European Patent<br>Convention | 12167636.5         |                   | 2538236                | AUTOMATIC CAMERA SELECTION FOR VIDEOCONFERENCING   |
| Filed -<br>Published | Hong Kong                     | 113100230.5        |                   | 1173223A               | AUTOMATIC CAMERA SELECTION FOR VIDEOCONFERENCING   |
| Filed -<br>Published | United States                 | 13/163,837         |                   | US2012-0320143         | AUTOMATIC CAMERA SELECTION FOR VIDEOCONFERENCING   |
| Filed -<br>Published | United States                 | 13/233,950         |                   | US2013-0072173         | SYSTEMS AND METHODS FOR MANAGEMENT OF PERSONAL DEVICE ALERT MODES VIA PROXIMITY TO A TOTEM |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|---|
| Filed -<br>Published | United States                 | 13/715,188         |                   | US2013-0155176         | REFLECTIVE AND REFRACTIVE<br>SOLUTIONS TO PROVIDING DIRECT<br>EYE CONTACT VIDEOCONFERENCING   |
| Filed -<br>Published | United States                 | 13/417,561         |                   | US2012-0233155         | A METHOD AND SYSTEM FOR<br>CONTEXT SENSITIVE CONTENT AND<br>INFORMATION IN UNIFIED<br>COMMUNICATION AND<br>COLLABORATION (UCC) SESSIONS |
| Filed -<br>Published | United States                 | 13/206,652         |                   | US2013-0038673         | AUTOMATED CALENDARED<br>CONFERENCE RESCHEDULING AND<br>FORWARDING   |
| Filed -<br>Published | United States                 | 13/159,815         |                   | US2012-0323585         | ARTIFACT REDUCTION IN TIME<br>COMPRESSION   |
| Filed -<br>Published | United States                 | 13/537,237         |                   | US2013-0002796         | SYSTEM AND METHOD FOR<br>INCORPORATING CONTENT IN A<br>VIDEOCONFERENCING ENVIRONMENT<br>WITHOUT A PERSONAL COMPUTER                     |
| Filed -<br>Published | China P.R.                    | 201210548271.1     |                   | CN103096024A           | PORTABLE DEVICES AS<br>VIDEOCONFERENCING PERIPHERALS  |
| Filed -<br>Published | European Patent<br>Convention | 12189982.7         |                   | EP2587799              | PORTABLE DEVICES AS<br>VIDEOCONFERENCING PERIPHERALS  |
| Filed -<br>Published | United States                 | 13/282,582         |                   | US2013-0106976         | PORTABLE DEVICES AS<br>VIDEOCONFERENCING PERIPHERALS  |
| Filed -<br>Published | United States                 | 13/329,472         |                   | US2013-0155173         | VIDEOCONFERENCING SYSTEM USING<br>QR CODES FOR INTERACTION  |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u>                | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|----------------------|-------------------------------|--------------------|-------------------|------------------------|--|
| Filed -<br>Published | European Patent<br>Convention | 12190019.5         |                   | EP2587800              | COMPENSATING FOR DIFFERENT<br>AUDIO CLOCKS BETWEEN DEVICES<br>USING ULTRASONIC BEACON  |
| Filed -<br>Published | United States                 | 13/282,609         |                   | US2013-0106977         | PAIRING DEVICES IN CONFERENCE<br>USING ULTRASONIC BEACON   |
| Filed -<br>Published | United States                 | 13/282,633         |                   | US2013-0108076         | COMPENSATING FOR DIFFERENT<br>AUDIO CLOCKS BETWEEN DEVICES<br>USING ULTRASONIC BEACON  |
| Granted              | United States                 | 09/560,821         | 7,299,289         |                        | METHOD, SYSTEM, AND ARTICLE OF<br>MANUFACTURE FOR INTEGRATING<br>STREAMING CONTENT AND A REAL<br>TIME INTERACTIVE DYNAMIC USER<br>INTERFACE OVER A NETWORK |
| Granted              | United States                 | 11/848,188         | 7,734,804         | 20080022204            | METHOD, SYSTEM, AND ARTICLE OF<br>MANUFACTURE FOR INTEGRATING<br>STREAMING CONTENT AND A REAL<br>TIME INTERACTIVE DYNAMIC USER<br>INTERFACE OVER A NETWORK |
| Granted              | United States                 | 12/274,625         | 8,483,284         | US2009-0129479         | METHOD AND APPARATUS FOR GRID-<br>BASED INTERACTIVE MULTIMEDIA   |
| Filed -<br>Published | United States                 | 12/840,293         |                   | US2011-0022705         | METHOD AND APPARATUS FOR<br>SUBSCRIPTION-BASED BANDWIDTH<br>BALANCING FOR INTERACTIVE<br>HETEROGENEOUS CLIENTS   |
| Filed -<br>Published | United States                 | 13/544,271         |                   | US2013-0106975         | MOBILE GROUP CONFERENCING WITH<br>MOBILE DEVICES   |

**CONFIDENTIAL**

| <u>Status</u>        | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|----------------------|----------------|--------------------|-------------------|------------------------|---|
| Granted              | United States  | 11/425,102         | 7,876,889         | 2007/0291917           | AUTOMATED CALLING SYSTEM FOR<br>CONFERENCE CALLS  |
| Granted              | United States  | 12/157,217         | 8,098,808         | 2008/0240392           | AUTOMATED CALLING SYSTEM FOR<br>CONFERENCE CALLS  |
| Filed -<br>Published | United States  | 13/846,592         |                   | US2013-0210401         | METHOD AND SYSTEM FOR<br>TRANSFERRING A CONFERENCE<br>BETWEEN A MOBILE COMMUNICATION<br>DEVICE AND A CONFERENCING<br>TERMINAL |
| Filed -<br>Published | United States  | 13/857,746         |                   | US2013-0222529         | DYNAMIC ADAPTION OF A<br>CONTINUOUS PRESENCE<br>VIDEOCONFERENCING LAYOUT BASED<br>ON A VIDEO CONTENT                          |
| Filed -<br>Published | United States  | 13/763,382         |                   | 2013-0208079           | SYSTEM AND METHOD FOR HANDLING<br>CRITICAL PACKETS LOSS IN MULTI-<br>HOP RTP STREAMING  |
| Filed                | United States  | 95/000,192         |                   |                        | METHOD AND SYSTEM FOR<br>MULTIMEDIA VIDEO PROCESSING  |
| Filed                | United States  | 95/000,186         |                   |                        | INTERACTIVE CONFERENCE CONTENT<br>DISTRIBUTION DEVICE AND METHODS<br>OF USE THEREOF   |
| Filed                | United States  | 95/000,190         |                   |                        | VIDEO TELECONFERENCING SYSTEM<br>WITH DIGITAL TRANSOCDDING  |
| Filed                | United States  | 95/000,193         |                   |                        | AUDIO CONFERENCE PLATFORM<br>SYSTEM AND METHOD FOR<br>BROADCASTING A REAL-TIME AUDIO<br>CONFERENCE OVER THE INTERNET          |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Filed         | United States  | 13/868,733         |                   |                        | METHOD AND SYSTEM FOR PROVIDING<br>CONTINUOUS PRESENCE VIDEO IN A<br>CASCADING CONFERENCE  |
| Filed         | United States  | 13/893,786         |                   |                        | A METHOD TO POPULATE CONTACT<br>LIST FROM RECENT CALL LOG  |
| Filed         | United States  | 13/932,145         |                   |                        | SYSTEM AND METHOD FOR<br>COMBINING A PLURALITY OF VIDEO<br>STREAM GENERATED IN A<br>VIDEOCONFERENCE  |
| Filed         | United States  | 13/970,231         |                   |                        | AUTOMATIC VIDEO LAYOUTS FOR<br>MULTI-STREAM MULTI-SITE<br>TELEPRESENCE CONFERENCING<br>SYSTEM  |
| Filed         | United States  | 13/786,260         |                   |                        | VIDEOCONFERENCING ENDPOINT<br>HAVING MULTIPLE VOICE-TRACKING<br>CAMERAS  |
| Filed         | United States  | 14/014,146         |                   |                        | METHOD AND SYSTEM FOR ADAPTING<br>A CP LAYOUT ACCORDING TO<br>INTERACTION BETWEEN CONFEREES  |
| Filed         | United States  | 13/872,782         |                   |                        | EXTENDED VIDEO CONFERENCING<br>FEATURE THROUGH ELECTRONIC<br>CALENDARING/MEETING REMINDER<br>AND ALERT BEHAVIOR/PRIVATE<br>MEETINGS FOR CALENDARED EVENTS<br>ON A PUBLIC CONFERENCING ROOM<br>SYSTEM |
| Filed         | United States  | 13/684,526         |                   |                        | FAR FIELD NOISE SUPPRESSION FOR<br>TELEPHONY DEVICES   |
| Filed         | United States  | 13/682,012         |                   |                        | CONFIGURABLE AUDIO TRANSMITTER<br>CIRCUITRY  |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>  |
|---------------|----------------|--------------------|-------------------|------------------------|---|
| Filed         | United States  | 61/784,444         |                   |                        | AUTOMATED VIDEO CONFERENCE<br>BREAKOUT ROOMS  |
| Filed         | United States  | 13/558,739         |                   |                        | METHOD AND SYSTEM FOR AUTO-<br>SETTING OF REFERENCE POINTS IN<br>VIDEO CONFERENCING       |
| Filed         | United States  | 13/659,028         |                   |                        | AUTOMATIC POSITIONING OF<br>VIDEOCONFERENCE CAMERA TO<br>PRESENTER AT PRESENTATION DEVICE |
| Filed         | United States  | 13/665,794         |                   |                        | AUTOMATIC NOTIFICATION OF<br>AUDIENCE BOREDOM DURING<br>MEETINGS AND CONFERENCES          |
| Filed         | United States  | 13/911,652         |                   |                        | METHOD AND APPARATUS FOR GRID-<br>BASED INTERACTIVE MULTIMEDIA                            |
| Filed         | United States  | 13/911,233         |                   |                        | METHOD AND APPARATUS FOR<br>CAPABILITY-BASED MULTIMEDIA<br>INTERACTIONS                   |
| Filed         | United States  | 95/001,876         |                   |                        | PANORAMIC VIEWING SYSTEM WITH A<br>COMPOSITE FIELD OF VIEW                                |
| Filed         | United States  | 13/770,178         |                   |                        | LOSSY CHANNEL VIDEO BLUR<br>AVOIDANCE   |
| Filed         | United States  | 13/918,226         |                   |                        | LAYOUT AND PRESENTATION<br>MANAGER FOR A<br>VIDEOCONFERENCEING MULTIPOINT<br>CONTROL UNIT |
| Filed         | United States  | 13/865,001         |                   |                        | AUTOMATIC MICROPHONE MUTING OF<br>NOISES BY MICROPHONE ARRAYS                             |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Filed         | United States  | 13/663,618         |                   |                        | A VIDEO CONFERENCING METHOD<br>AND DEVICE THEREOF  |
| Filed         | United States  | 61/785,550         |                   |                        | SPEECH FRAGMENT DETECTION FOR<br>MANAGEMENT OF INTERACTION IN A<br>REMOTE CONFERENCE   |
| Filed         | United States  | 61/763,331         |                   |                        | METHOD AND SYSTEM FOR HANDLING<br>CONTENT IN VIDEOCONFERENCING   |
| Filed         | United States  | 13/869,781         |                   |                        | METHOD AND SYSTEM FOR<br>CONDUCTING VIDEO CONFERENCE OF<br>DIVERSE PARTICIPATING DEVICES   |
| Filed         | United States  | 13/589,380         |                   |                        | VIDEOCONFERENCING SYSTEM<br>HAVING ADJUNCT CAMERA FOR AUTO-<br>FRAMING AND TRACKING  |
| Filed         | United States  | 61/783,227         |                   |                        | IMMERSIVE TELEPRESENCE<br>ANYWHERE   |
| Filed         | United States  | 61/827,112         |                   |                        | METHOD AND SYSTEM FOR SHARING<br>CONTENT IN VIDEOCONFERENCING  |
| Filed         | United States  | 13/945,570         |                   |                        | FACILITATING MULTI-PARTY<br>CONFERENCES, INCLUDING<br>ALLOCATING RESOURCES NEEDED<br>FOR CONFERENCE WHILE<br>ESTABLISHING CONNECTIONS WITH<br>PARTICIPANTS |
| Filed         | United States  | 61/779,591         |                   |                        | LOUDSPEAKER ARRANGEMENT WITH<br>ON-SCREEN VOICE POSITIONING FOR<br>TELEPRESENCE SYSTEM   |



**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Filed         | United States  | 61/783,070         |                   |                        | METHOD AND SYSTEM FOR PROVIDING<br>VIRTUAL CAFETERIA   |
| Filed         | United States  | 61/698,993         |                   |                        | AUTOMATIC MICROPHONE MUTING OF<br>KEYBOARD NOISES  |
| Filed         | United States  | 13/865,008         |                   |                        | AUTOMATIC MICROPHONE MUTING OF<br>UNDESIRE NOISES  |
| Filed         | United States  | 29/433,965         |                   |                        | DISPLAY  |
| Filed         | United States  | 61/706,875         |                   |                        | CAMERA BEHIND LCD SCREEN   |
| Filed         | United States  | 61/721,137         |                   |                        | METHOD AND SYSTEM FOR<br>SYNCHRONIZING AUDIO AND VIDEO<br>STREAMS IN MEDIA RELAY<br>CONFERENCING |
| Filed         | United States  | 29/447,257         |                   |                        | SPEAKERPHONE PERIPHERAL  |
| Filed         | United States  | 61/791,428         |                   |                        | CLOUD BASED ELASTIC LOAD<br>ALLOCATION FOR MULTI-MEDIA<br>CONFERENCING                           |
| Filed         | United States  | 61/784,518         |                   |                        | INTELLENT LAYOUTS FOR CALL<br>SCALING AND LAYOUT PERSISTENCE                                     |
| Filed         | United States  | 61/776,006         |                   |                        | NAVIGATING RECORDED<br>CONVERSATIONS USING CONTEXTUAL<br>PARAMETERS                              |

**CONFIDENTIAL**

| <u>Status</u> | <u>Country</u> | <u>Applic. No.</u> | <u>Patent No.</u> | <u>Publication No.</u> | <u>Title</u>   |
|---------------|----------------|--------------------|-------------------|------------------------|--|
| Filed         | United States  | 61/868,646         |                   |                        | ADAPTING A CONTINUOUS PRESENCE LAYOUT TO A DISCUSSION SITUATION  |
| Filed         | United States  | 61/822,056         |                   |                        | Retaining Clip for DDR2 DIMM Accessorial Fixation  |
| Filed         | United States  | 61/859,043         |                   |                        | Video Adjunct to Speakerphone for Group Conferencing   |
| Filed         | United States  | 61/859,071         |                   |                        | Speech-Selective Audio Mixing for Conference Bridges   |
| Filed         | Japan          | 2013-180476        |                   |                        | AUTOMATIC MICROPHONE MUTING OF UNDESIRED NOISES  |
| Filed         | India          | 967/KOL/2013       |                   |                        | Customization of playing local ring tone (music play), when dialing into point-to point or joining an MCU bridge |
| Filed         | India          | 538/KOL/2013       |                   |                        | METHOD AND SYSTEM FOR CONDUCTING VIDEO CONFERENCE OF DIVERSE PARTICIPATING DEVICES                               |
| Filed         | India          | 558/KOL/2013       |                   |                        | AUTOMATIC MICROPHONE MUTING OF UNDESIRED NOISES  |

**CONFIDENTIAL**

**ANNEX B**

**TRADEMARK REGISTRATIONS AND APPLICATIONS OF POLYCOM, INC.**

| Mark                    | Country       | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|-------------------------|---------------|------------|------------|------------|-----------|------------|
| 3D VOICE                | United States | 08/01/2013 | 86/025,866 |            |           | Filed      |
| ACCESS DIRECTOR         | United States | 08/16/2012 | 85/705,950 |            |           | Filed      |
| ACCORDENT               | United States | 04/19/2000 | 76/029,462 | 05/06/2003 | 2,713,966 | Registered |
| ADVANCEDACCESS          | United States | 05/03/2011 | 85/311,246 | 04/17/2012 | 4,129,792 | Registered |
| Circles Logo (B&W)      | United States | 03/29/2012 | 85/583,130 | 07/09/2013 | 4,365,622 | Registered |
| Circles Logo (Color)    | United States | 03/29/2012 | 85/583,116 | 07/09/2013 | 4,365,621 | Registered |
| CLARITY BY POLYCOM      | United States | 06/04/1998 | 75/496,029 | 06/05/2001 | 2,457,746 | Registered |
| CLOUDAXIS               | United States | 09/28/2012 | 85/741,363 |            |           | Filed      |
| CMA                     | United States | 07/10/2008 | 77/519,361 | 02/09/2010 | 3,747,478 | Registered |
| CONSTANT CLARITY        | United States | 03/24/2011 | 85/275,378 |            |           | Filed      |
| DEFY DISTANCE           | United States | 07/23/2013 | 86/017,852 |            |           | Filed      |
| DESTINY<br>CONFERENCING | United States | 12/14/2005 | 78/772,958 | 02/01/2011 | 3,913,156 | Registered |

**CONFIDENTIAL**

| Mark       | Country             | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|------------|---------------------|------------|------------|------------|------------|------------|
| DMA        | United States       | 07/10/2008 | 77/519,391 | 01/17/2012 | 4,088,225  | Registered |
| E2BCONNECT | United States       | 05/13/2009 | 77/735,821 | 07/20/2010 | 3,822,942  | Registered |
| EAGLEEYE   | United States       | 01/23/2013 | 85/829,829 |            |            | Filed      |
| HALO       | Argentina           | 11/11/2008 | 2,874,498  |            |            | Filed      |
| HALO       | Australia           | 10/28/2008 | 1269900    | 07/31/2009 | 1269900    | Registered |
| HALO       | Brazil              | 08/23/2005 | 827666624  | 08/23/2005 | 827666624  | Registered |
| HALO       | Canada              | 07/29/2005 | 1,266,742  | 02/11/2009 | TMA734,256 | Registered |
| HALO       | Switzerland         | 08/17/2005 | 56679/2005 | 01/25/2006 | 542219     | Registered |
| HALO       | China P.R.          | 01/10/2006 | 5110325    | 07/28/2009 | 5110325    | Registered |
| HALO       | China P.R.          | 08/26/2005 | 4858785    | 07/21/2009 | 4858785    | Registered |
| HALO       | China P.R.          | 08/26/2005 | 4858786    | 11/28/2008 | 4858786    | Registered |
| HALO       | Germany             | 07/26/1999 | 399440658  | 10/11/1999 | 39944065   | Registered |
| HALO       | Community Trademark | 08/01/2005 | 004568036  | 03/05/2010 | 004568036  | Registered |
| HALO       | Israel              | 10/28/2008 | 215910     | 10/28/2008 | 215910     | Registered |
| HALO       | Japan               | 10/30/2008 | 2008-88568 | 05/13/2011 | 5411702    | Registered |

**CONFIDENTIAL**

| Mark | Country            | Appl. Date | Appl. No.    | Reg. Date  | Reg. No.   | Status     |
|------|--------------------|------------|--------------|------------|------------|------------|
| HALO | South Korea        | 10/25/2005 | 45-2005-4211 | 05/17/2006 | 45-0016103 | Registered |
| HALO | Liechtenstein      | 08/17/2005 | 13695        | 08/17/2005 | 13695      | Registered |
| HALO | Mexico             | 09/07/2005 | 738202       | 07/31/2006 | 946369     | Registered |
| HALO | Malaysia           | 10/31/2008 | 08021825     |            |            | Filed      |
| HALO | Norway             | 10/28/2008 | 200813328    | 01/12/2010 | 254128     | Registered |
| HALO | New Zealand        | 05/02/2005 | 733405       | 05/02/2005 | 733405     | Registered |
| HALO | Russian Federation | 08/17/2005 | 2005720622   | 10/23/2008 | 362929     | Registered |
| HALO | Singapore          | 09/05/2005 | T05/16300Z   | 09/05/2005 | T05/16300Z | Registered |
| HALO | Singapore          | 08/16/2005 | T05/14186C   | 08/16/2005 | T05/14186C | Registered |
| HALO | Singapore          | 09/05/2005 | T05/16301H   | 09/05/2005 | T05/16301H | Registered |
| HALO | Taiwan             | 10/31/2008 | 97050604     | 09/16/2009 | 1378782    | Registered |
| HALO | United States      | 03/18/2008 | 77/425,307   | 12/02/2008 | 3,539,842  | Registered |
| HDX  | Antigua (Madrid)   | 07/27/2010 | 1048388      | 07/27/2010 | 1048388    | Registered |
| HDX  | Australia (Madrid) | 07/27/2010 | 1048388      | 07/27/2010 | 1383535    | Registered |
| HDX  | Bahrain (Madrid)   | 07/27/2010 | 1048388      | 07/27/2010 | 1048388    | Registered |

**CONFIDENTIAL**

| Mark | Country                      | Appl. Date | Appl. No.  | Reg. Date  | Reg. No. | Status     |
|------|------------------------------|------------|------------|------------|----------|------------|
| HDX  | Bhutan (Madrid)              | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Switzerland (Madrid)         | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | China P.R. (Madrid)          | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Colombia (Madrid)            | 07/27/2010 | 1048388    |            |          | Filed      |
| HDX  | Curacao (Madrid)             | 07/27/2010 | 1048388    |            |          | Filed      |
| HDX  | Egypt (Madrid)               | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Community Trademark (Madrid) | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Croatia (Madrid)             | 07/27/2010 | 1048388    |            |          | Filed      |
| HDX  | Israel (Madrid)              | 07/27/2010 | 1048388    |            |          | Filed      |
| HDX  | Iceland (Madrid)             | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Japan                        | 12/06/1976 | S51-081988 | 09/28/1979 | 1392930  | Registered |
| HDX  | Japan (Madrid)               | 07/27/2010 | 1048388    |            |          | Filed      |
| HDX  | Kyrgyzstan (Madrid)          | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | South Korea (Madrid)         | 07/27/2010 | 1048388    | 07/27/2010 | 1048388  | Registered |
| HDX  | Kazakstan (Madrid)           | 07/27/2010 | 1048388    |            |          | Filed      |

**CONFIDENTIAL**

| Mark | Country                     | Appl. Date | Appl. No. | Reg. Date  | Reg. No. | Status     |
|------|-----------------------------|------------|-----------|------------|----------|------------|
| HDX  | Morocco (Madrid)            | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Monaco (Madrid)             | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Moldova (Madrid)            | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Mongolia (Madrid)           | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | International (Madrid)      | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Mexico (Madrid)             | 07/27/2010 | 1048388   |            |          | Filed      |
| HDX  | New Zealand (Madrid)        | 07/27/2010 | 1048388   |            |          | Filed      |
| HDX  | Oman (Madrid)               | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Philippines (Madrid)        | 07/27/2010 | 1048388   |            |          | Filed      |
| HDX  | Serbia- Montenegro (Madrid) | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Russian Federation (Madrid) | 07/27/2010 | 1048388   |            |          | Filed      |
| HDX  | Singapore                   | 07/27/2010 | T1012018F |            |          | Filed      |
| HDX  | Turkey (Madrid)             | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |
| HDX  | Ukraine (Madrid)            | 07/27/2010 | 1048388   | 07/27/2010 | 1048388  | Registered |

**CONFIDENTIAL**

| Mark  | Country          | Appl. Date | Appl. No.               | Reg. Date  | Reg. No.  | Status     |
|---|------------------|------------|-------------------------|------------|-----------|------------|
| HDX   | United States    | 10/31/2008 | 77/605,068              | 08/18/2009 | 3,668,740 | Registered |
| HDX   | Vietnam (Madrid) | 07/27/2010 | 1048388                 | 07/27/2010 | 1048388   | Registered |
| INTELLIGENT CORE                            | Germany          | 10/07/2010 | 30 2010 058<br>668.0/09 |            |           | Filed      |
| MUSICMODE                                   | United States    | 09/12/2011 | 85/419,982              |            |           | Filed      |
| OPEN TELEPRESENCE<br>EXPERIENCE             | United States    | 04/23/2010 | 85/021,843              | 06/28/2011 | 3,986,894 | Registered |
| OPEN VISUAL<br>COMMUNICATIONS<br>CONSORTIUM | United States    | 03/04/2011 | 85/258,226              | 06/04/2013 | 4,347,189 | Registered |
| OTX   | United States    | 04/23/2010 | 85/021,828              | 06/28/2011 | 3,986,893 | Registered |
| OVCC  | United States    | 03/04/2011 | 85/258,259              | 07/16/2013 | 4,369,003 | Registered |
| PICTURETEL                                  | United States    | 01/30/1995 | 74/627,588              | 01/16/1996 | 1,948,810 | Registered |
| PICTURETEL                                  | Argentina        | 12/09/1993 | 2524294                 | 06/30/1994 | 2010309   | Registered |
| PICTURETEL                                  | Australia        | 11/25/1991 | 568141                  | 02/07/1994 | 568141    | Registered |
| PICTURETEL                                  | Brazil           | 02/03/1994 | 817721037               | 04/16/1996 | 817721037 | Registered |
| PICTURETEL                                  | Benelux          | 11/14/1991 | 771971                  | 06/01/1992 | 504328    | Registered |



**CONFIDENTIAL**

| Mark       | Country     | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.     | Status     |
|------------|-------------|------------|---------------|------------|--------------|------------|
| PICTURETEL | Canada      | 12/10/1991 | 695393        | 10/22/1993 | 418548       | Registered |
| PICTURETEL | Switzerland | 12/02/1991 | 8120/1991.9   | 11/25/1992 | 396776       | Registered |
| PICTURETEL | China P.R.  | 01/22/1994 | 94006658      | 01/14/1996 | 806618       | Registered |
| PICTURETEL | Germany     | 11/13/1991 | P42065/9WZ    | 05/30/1994 | 2066075      | Registered |
| PICTURETEL | Denmark     | 03/26/1992 | VA02306/1992  | 01/15/1993 | VR00325/1993 | Registered |
| PICTURETEL | Spain       | 02/21/1992 | M1685801      | 10/05/1992 | 1.685.801    | Registered |
| PICTURETEL | Finland     | 03/26/1992 | 1502/92       | 03/05/1993 | 125685       | Registered |
| PICTURETEL | France      | 12/27/1991 | 328985        | 12/27/1991 | 1715789      | Registered |
| PICTURETEL | Greece      | 02/03/1992 | 107569        | 01/17/1995 | 107569       | Registered |
| PICTURETEL | Hong Kong   | 01/16/1992 | 00346/92      | 01/16/1992 | 1994B01581   | Registered |
| PICTURETEL | Ireland     | 11/12/1991 | 91/5690       | 09/06/1994 | B151468      | Registered |
| PICTURETEL | Israel      | 01/05/1992 | 82030         | 12/04/1994 | 82030        | Registered |
| PICTURETEL | Italy       | 10/14/2011 | MI2011C010124 | 10/17/2011 | 1465735      | Registered |
| PICTURETEL | Japan       | 01/08/1992 | 04-000725     | 05/23/1997 | 4002643      | Registered |
| PICTURETEL | Mexico      | 02/12/1992 | 132564        | 05/08/1992 | 412847       | Registered |

**CONFIDENTIAL**

| Mark                  | Country              | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.  | Status     |
|-----------------------|----------------------|------------|---------------|------------|-----------|------------|
| PICTURETEL            | New Zealand          | 01/07/1994 | 233271        | 01/07/1994 | 233271    | Registered |
| PICTURETEL            | Singapore            | 12/13/1991 | T91/10958G    | 12/13/1991 | B10958/91 | Registered |
| PICTURETEL            | Taiwan               | 05/06/1992 | 81-21748      | 01/01/1993 | 582224    | Registered |
| PICTURETEL            | Uruguay              | 08/01/1995 | 363853        | 08/01/1995 | 266.948   | Registered |
| PICTURETEL            | Venezuela            | 04/29/1992 | 8553-92       | 10/07/1994 | 165263    | Registered |
| PICTURETEL            | Vietnam              | 07/27/1994 | 19165         | 03/07/1995 | 15696     | Registered |
| PICTURETEL            | Argentina            | 12/09/1993 | 2524295       | 06/30/1994 | 2010310   | Registered |
| PICTURETEL            | Great Britain        | 11/22/1991 | 1483690       | 06/17/1994 | B1483690  | Registered |
| PICTURETEL            | Indonesia            | 12/21/1993 | H4HC010117477 | 04/03/1995 | 330583    | Registered |
| PICTURETEL            | Venezuela            | 04/29/1992 | 8547-92       | 10/07/1994 | 650       | Registered |
| PICTURETEL (STYLIZED) | Malaysia             | 12/29/1993 | 93/10163      | 12/29/1993 | 93010163  | Registered |
| PLATFORM DIRECTOR     | United States        | 06/20/2013 | 85/965,760    |            |           | Filed      |
| POLYCOM               | United Arab Emirates | 12/31/2007 | 104931        | 12/31/2007 | 149878    | Registered |
| POLYCOM               | Antigua (Madrid 2)   | 08/18/2009 | 1017229       | 08/18/2009 | 1017229   | Registered |
| POLYCOM               | Argentina            | 09/29/1997 | 2105746       | 12/30/1998 | 1713157   | Registered |

**CONFIDENTIAL**

| Mark    | Country                | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|---------|------------------------|------------|------------|------------|-----------|------------|
| POLYCOM | Austria                | 08/18/2000 | 6018/2000  | 10/09/2001 | 199617    | Registered |
| POLYCOM | Australia              | 09/04/1997 | 743158     | 04/24/1998 | 743158    | Registered |
| POLYCOM | Australia (Madrid 2)   | 08/18/2009 | 1017229    | 08/18/2009 | 1346179   | Registered |
| POLYCOM | Bahrain (Madrid 2)     | 08/18/2009 | 1017229    | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Brazil                 | 11/26/1998 | 821240994  | 04/02/2002 | 821240994 | Registered |
| POLYCOM | Bhutan (Madrid 2)      | 08/18/2009 | 1017229    | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Benelux (Madrid 1)     | 07/25/1991 | 573685     | 07/25/1991 | 573685    | Registered |
| POLYCOM | Canada                 | 03/17/1994 | 749801     | 07/16/1997 | TM478,593 | Registered |
| POLYCOM | Switzerland            | 08/15/2000 | 09635/2000 | 02/02/2001 | 481112    | Registered |
| POLYCOM | Switzerland (Madrid 2) | 08/18/2009 | 1017229    | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Chile                  | 10/14/1997 | 810,186    | 04/08/1998 | 827654    | Registered |
| POLYCOM | China P.R.             | 09/02/1997 | 9700114127 | 04/28/1999 | 1268773   | Registered |
| POLYCOM | China P.R. (Madrid 2)  | 08/18/2009 | 1017229    | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Colombia               | 04/21/2006 | 2006038097 | 11/30/2006 | 325235    | Registered |
| POLYCOM | Colombia (Madrid 2)    | 08/18/2009 | 1017229    |            |           | Filed      |

**CONFIDENTIAL**

| Mark    | Country                        | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|---------|--------------------------------|------------|------------|------------|------------|------------|
| POLYCOM | Costa Rica                     | 10/02/2009 | 2009-8603  | 01/18/2010 | 198167     | Registered |
| POLYCOM | Curacao (Madrid 2)             | 08/18/2009 | 1017229    |            |            | Filed      |
| POLYCOM | Germany (Madrid 1)             | 07/25/1991 | 573685     | 07/25/1991 | 573685     | Registered |
| POLYCOM | Denmark                        | 08/14/2000 | 03407/2000 | 01/08/2001 | 00139/2001 | Registered |
| POLYCOM | Egypt (Madrid 2)               | 08/18/2009 | 1017229    |            |            | Filed      |
| POLYCOM | Community Trademark            | 09/14/2000 | 1853944    | 11/12/2004 | 1853944    | Registered |
| POLYCOM | Community Trademark (Madrid 2) | 08/18/2009 | 1017229    |            |            | Filed      |
| POLYCOM | Spain (Madrid 1)               | 07/25/1991 | 573685     | 07/25/1991 | 573685     | Registered |
| POLYCOM | France                         | 01/11/2001 | 013076088  | 01/11/2001 | 013076088  | Registered |
| POLYCOM | France                         | 02/14/1986 | 781606     | 02/14/1986 | 1342729    | Registered |
| POLYCOM | Greece                         | 12/09/1991 | 106965     | 12/09/1991 | 106965     | Registered |
| POLYCOM | Hong Kong                      | 08/26/2005 | 300484768  | 08/26/2005 | 300484768  | Registered |
| POLYCOM | Croatia (Madrid 2)             | 08/18/2009 | 1017229    | 08/18/2009 | 1017229    | Registered |
| POLYCOM | Hungary                        | 06/22/2000 | M0003363   | 04/11/2002 | 169858     | Registered |
| POLYCOM | Ireland                        | 10/16/1991 | 91/5145    | 06/07/1994 | 150158     | Registered |

**CONFIDENTIAL**

| Mark    | Country                | Appl. Date | Appl. No.    | Reg. Date  | Reg. No.  | Status     |
|---------|------------------------|------------|--------------|------------|-----------|------------|
| POLYCOM | Israel                 | 01/16/2008 | 207,536      | 10/21/2009 | 207,536   | Registered |
| POLYCOM | Israel (Madrid 2)      | 08/18/2009 | 1017229      |            |           | Filed      |
| POLYCOM | India                  | 09/22/2005 | 1386693      | 09/22/2005 | 1386693   | Registered |
| POLYCOM | Iceland (Madrid 2)     | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Italy (Madrid 1)       | 07/25/1991 | 573685       | 07/25/1991 | 573685    | Registered |
| POLYCOM | Japan                  | 03/18/1994 | 027631/1994  | 03/08/2002 | 4549495   | Registered |
| POLYCOM | Japan (Madrid 2)       | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Kyrgyzstan (Madrid 2)  | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | South Korea            | 06/19/1997 | 50-200821863 | 10/21/1998 | 40-425934 | Registered |
| POLYCOM | South Korea (Madrid 2) | 08/18/2009 | 1017229      | 06/24/2011 | 1017229   | Registered |
| POLYCOM | Kazakstan (Madrid 2)   | 08/18/2009 | 1017229      |            |           | Filed      |
| POLYCOM | Morocco (Madrid 2)     | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Monaco (Madrid 2)      | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Moldova (Madrid 2)     | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |
| POLYCOM | Mongolia (Madrid 2)    | 08/18/2009 | 1017229      | 08/18/2009 | 1017229   | Registered |

**CONFIDENTIAL**

| Mark    | Country                       | Appl. Date | Appl. No.  | Reg. Date  | Reg. No. | Status     |
|---------|-------------------------------|------------|------------|------------|----------|------------|
| POLYCOM | International (Madrid 2)      | 08/18/2009 | 1017229    | 08/18/2009 | 1017229  | Registered |
| POLYCOM | Mexico                        | 07/21/1995 | 238147     | 05/30/1997 | 550292   | Registered |
| POLYCOM | Mexico (Madrid 2)             | 08/18/2009 | 1017229    |            |          | Filed      |
| POLYCOM | Malaysia                      | 08/21/2007 | 07016429   | 04/13/2009 | 07016429 | Registered |
| POLYCOM | Norway                        | 08/16/2000 | 2000 09484 | 12/10/2004 | 225123   | Registered |
| POLYCOM | Norway (Madrid 2)             | 08/18/2009 | 1017229    | 08/18/2009 | 1017229  | Registered |
| POLYCOM | New Zealand                   | 01/18/2008 | 782849     | 01/18/2008 | 782849   | Registered |
| POLYCOM | New Zealand (Madrid 2)        | 08/18/2009 | 1017229    |            |          | Filed      |
| POLYCOM | Oman (Madrid 2)               | 08/18/2009 | 1017229    | 08/18/2009 | 1017229  | Registered |
| POLYCOM | Panama                        | 09/06/2012 | 216225     | 09/06/2012 | 216225   | Registered |
| POLYCOM | Philippines (Madrid 2)        | 08/18/2009 | 1017229    |            |          | Filed      |
| POLYCOM | Poland                        | 06/27/2000 | Z-220454   | 08/03/2004 | 153714   | Registered |
| POLYCOM | Portugal                      | 07/25/1991 | 573685     | 07/25/1991 | 573685   | Registered |
| POLYCOM | Serbia- Montenegro (Madrid 2) | 08/18/2009 | 1017229    | 08/18/2009 | 1017229  | Registered |

**CONFIDENTIAL**

| Mark    | Country                       | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|---------|-------------------------------|------------|------------|------------|------------|------------|
| POLYCOM | Russian Federation (Madrid 2) | 08/18/2009 | 1017229    | 08/18/2009 | 1017229    | Registered |
| POLYCOM | Saudi Arabia                  | 01/04/2010 | 150602     | 03/29/2011 | 1240/29    | Registered |
| POLYCOM | Sweden                        | 08/17/2000 | 2000-06097 |            |            | Filed      |
| POLYCOM | Singapore                     | 12/12/2005 | T05/25246J | 12/12/2005 | T05/25246J | Registered |
| POLYCOM | Singapore (Madrid 2)          | 08/18/2009 | 1017229    | 08/18/2009 | T1002121H  | Registered |
| POLYCOM | Thailand                      | 01/22/2008 | 684996     | 12/30/2009 | Kor309446  | Registered |
| POLYCOM | Turkey (Madrid 2)             | 08/18/2009 | 1017229    | 08/18/2009 | 1017229    | Registered |
| POLYCOM | Taiwan                        | 09/15/1997 | 86047967   | 10/01/1999 | 869445     | Registered |
| POLYCOM | Ukraine (Madrid 2)            | 08/18/2009 | 1017229    | 08/18/2009 | 1017229    | Registered |
| POLYCOM | United States                 | 10/07/1991 | 74/210,898 | 07/20/1993 | 1,783,295  | Registered |
| POLYCOM | Vietnam                       | 08/18/2009 | 1017229    | 08/18/2009 | 1017229    | Registered |
| POLYCOM | International (Madrid 1)      | 07/25/1991 | 573685     | 07/25/1991 | 573685     | Registered |
| POLYCOM | South Africa                  | 01/16/2008 | 2008/01059 | 01/16/2008 | 2008/01059 | Registered |
| POLYCOM | United Arab Emirates          | 12/31/2007 | 104932     | 12/31/2007 | 157989     | Registered |
| POLYCOM | Argentina                     | 02/10/2006 | 2650478    | 05/03/2007 | 2156054    | Registered |

**CONFIDENTIAL**

| Mark    | Country       | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.   | Status     |
|---------|---------------|------------|---------------|------------|------------|------------|
| POLYCOM | Australia     | 09/20/2005 | NA            | 05/01/2006 | 1076286    | Registered |
| POLYCOM | Brazil        | 01/12/2006 | 828076499     | 06/10/2008 | 828076499  | Registered |
| POLYCOM | Canada        | 09/20/2005 | 1,273,667     | 02/01/2007 | TMA680,811 | Registered |
| POLYCOM | Switzerland   | 01/16/2008 | 50585/2008    | 06/03/2008 | 571802     | Registered |
| POLYCOM | Chile         | 02/08/2006 | 719560        | 05/23/2006 | 758.978    | Registered |
| POLYCOM | China P.R.    | 09/05/2005 | 4875212       | 05/07/2009 | 4875212    | Registered |
| POLYCOM | Colombia      | 04/21/2006 | 2006.038.098  | 02/23/2007 | 329470     | Registered |
| POLYCOM | Great Britain | 10/18/1991 | 1480029       | 11/12/1993 | 1480029    | Registered |
| POLYCOM | Israel        | 01/16/2008 | 207,537       | 10/21/2009 | 207,537    | Registered |
| POLYCOM | Japan         | 09/06/2005 | 2005-83265    | 04/28/2006 | 4948439    | Registered |
| POLYCOM | South Korea   | 12/08/2005 | 41-2005-27906 | 05/29/2007 | 149261     | Registered |
| POLYCOM | Mexico        | 12/15/2005 | 756664        | 05/30/2007 | 986659     | Registered |
| POLYCOM | Norway        | 01/16/2008 | 200800738     | 04/25/2008 | 245589     | Registered |
| POLYCOM | Panama        | 09/06/2012 | 216226        | 09/06/2012 | 216226     | Registered |
| POLYCOM | Saudi Arabia  | 01/04/2010 | 150603        | 03/29/2011 | 1240/30    | Registered |



**CONFIDENTIAL**

| Mark                              | Country              | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|-----------------------------------|----------------------|------------|------------|------------|------------|------------|
| POLYCOM                           | Singapore            | 12/12/2005 | T05/25247I | 12/12/2005 | T05/25247I | Registered |
| POLYCOM                           | Thailand             | 01/22/2008 | 684997     | 01/22/2008 | Bor42206   | Registered |
| POLYCOM                           | Taiwan               | 12/02/2005 | 094058634  | 11/01/2006 | 1235214    | Registered |
| POLYCOM                           | United States        | 10/06/2004 | 78/495,754 | 11/29/2005 | 3,020,685  | Registered |
| POLYCOM                           | South Africa         | 01/16/2008 | 2008/01060 | 01/16/2008 | 2008/01060 | Registered |
| POLYCOM                           | Japan                | 04/03/2007 | 2007-32178 | 03/21/2008 | 5121757    | Registered |
| POLYCOM & Circles Logo<br>(B&W)   | United States        | 03/29/2012 | 85/583,166 | 07/09/2013 | 4,365,623  | Registered |
| POLYCOM & Circles Logo<br>(Color) | United Arab Emirates | 09/30/2012 | 180026     |            |            | Filed      |
| POLYCOM & Circles Logo<br>(Color) | Antigua (Madrid)     | 04/24/2012 | 1121733    |            |            | Filed      |
| POLYCOM & Circles Logo<br>(Color) | Argentina            | 09/28/2012 | 3195287    |            |            | Filed      |
| POLYCOM & Circles Logo<br>(Color) | Australia (Madrid)   | 04/24/2012 | 1121733    | 04/24/2012 | 1505821    | Registered |
| POLYCOM & Circles Logo<br>(Color) | Bahrain (Madrid)     | 04/24/2012 | 1121733    |            |            | Filed      |

**CONFIDENTIAL**

| <b>Mark</b>                       | <b>Country</b>       | <b>Appl. Date</b> | <b>Appl. No.</b> | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|-----------------------------------|----------------------|-------------------|------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color) | Bolivia              | 09/28/2012        | SM-05324-12      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Brazil               | 04/23/2012        | 840.100.604      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Brazil               | 04/23/2012        | 840.100.639      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Bhutan (Madrid)      | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Canada               | 08/31/2012        | 1,592,497        |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Switzerland (Madrid) | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Chile                | 09/28/2012        | 1.027.370        | 08/29/2013       | 1.031.943       | Registered    |
| POLYCOM & Circles Logo<br>(Color) | China P.R.           | 04/09/2012        | 10738775         |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | China P.R. (Madrid)  | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Colombia             | 09/28/2012        | 2012.170.734     |                  |                 | Filed         |

**CONFIDENTIAL**

| <b>Mark</b>                       | <b>Country</b>                  | <b>Appl. Date</b> | <b>Appl. No.</b>             | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|-----------------------------------|---------------------------------|-------------------|------------------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color) | Colombia (Madrid)               | 04/24/2012        | 1121733                      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Costa Rica                      | 10/02/2012        | 2012-9336                    | 04/29/2013       | 226582          | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Curacao (Madrid)                | 04/24/2012        | 1121733                      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Dominican Republic              | 09/27/2012        | 2012-25190                   |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Ecuador                         | 09/28/2012        | IEPIUIOPISD-<br>201228858-RE |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Egypt (Madrid)                  | 04/24/2012        | 1121733                      |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Community Trademark<br>(Madrid) | 04/24/2012        | 1121733                      | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Hong Kong                       | 07/12/2012        | 302312153                    | 04/24/2013       | 302312153       | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Croatia (Madrid)                | 04/24/2012        | 1121733                      | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Indonesia                       | 07/17/2013        | NA                           |                  |                 | Filed         |

**CONFIDENTIAL**

| <b>Mark</b>                       | <b>Country</b>       | <b>Appl. Date</b> | <b>Appl. No.</b> | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|-----------------------------------|----------------------|-------------------|------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color) | Israel (Madrid)      | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | India                | 09/28/2012        | 2403041          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Iceland (Madrid)     | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Japan (Madrid)       | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Kyrgyzstan (Madrid)  | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | South Korea (Madrid) | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Kuwait               | 10/02/2012        | 133776           | 10/02/2012       | 108829          | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Kazakstan (Madrid)   | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Morocco (Madrid)     | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Monaco (Madrid)      | 04/24/2012        | 1121733          |                  |                 | Filed         |

**CONFIDENTIAL**

| <b>Mark</b>                       | <b>Country</b>         | <b>Appl. Date</b> | <b>Appl. No.</b> | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|-----------------------------------|------------------------|-------------------|------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color) | Moldova (Madrid)       | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Mongolia (Madrid)      | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | International (Madrid) | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Mexico                 | 07/11/2012        | 1291112          | 11/27/2012       | 1331537         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Mexico                 | 07/11/2012        | 1291124          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Mexico (Madrid)        | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Malaysia               | 07/02/2013        | 2013009297       |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Norway (Madrid)        | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | New Zealand            | 07/11/2012        | 961959           | 01/15/2013       | 961959          | Registered    |
| POLYCOM & Circles Logo<br>(Color) | New Zealand (Madrid)   | 04/24/2012        | 1121733          |                  |                 | Filed         |

**CONFIDENTIAL**

| <b>Mark</b>                       | <b>Country</b>                 | <b>Appl. Date</b> | <b>Appl. No.</b> | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|-----------------------------------|--------------------------------|-------------------|------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color) | Oman (Madrid)                  | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Panama                         | 09/28/2012        | 217019           |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Peru                           | 09/28/2012        | 509296           |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Philippines (Madrid)           | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Puerto Rico                    | 10/01/2012        | NA               |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Paraguay                       | 09/28/2012        | 45858            |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Serbia- Montenegro<br>(Madrid) | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color) | Russian Federation<br>(Madrid) | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Saudi Arabia                   | 05/14/2013        | 196737           |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color) | Singapore (Madrid)             | 04/24/2012        | 1121733          | 12/06/2012       | T1211281D       | Registered    |

**CONFIDENTIAL**

| <b>Mark</b>                            | <b>Country</b>   | <b>Appl. Date</b> | <b>Appl. No.</b> | <b>Reg. Date</b> | <b>Reg. No.</b> | <b>Status</b> |
|--|------------------|-------------------|------------------|------------------|-----------------|---------------|
| POLYCOM & Circles Logo<br>(Color)      | Thailand         | 07/12/2013        | 900641           |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color)      | Turkey (Madrid)  | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color)      | Trinidad         | 02/05/2013        | 46434            |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color)      | Taiwan           | 07/12/2012        | 101039355        | 04/16/2013       | 1576304         | Registered    |
| POLYCOM & Circles Logo<br>(Color)      | Ukraine (Madrid) | 04/24/2012        | 1121733          | 04/24/2012       | 1121733         | Registered    |
| POLYCOM & Circles Logo<br>(Color)      | United States    | 03/29/2012        | 85/583,184       | 07/09/2013       | 4,365,624       | Registered    |
| POLYCOM & Circles Logo<br>(Color)      | Uruguay          | 02/25/2013        | 443.192          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color)      | Vietnam (Madrid) | 04/24/2012        | 1121733          |                  |                 | Filed         |
| POLYCOM & Circles Logo<br>(Color)      | South Africa     | 09/28/2012        | 2012/26402       |                  |                 | Filed         |
| POLYCOM & Design<br>(Color) in Chinese | China P.R.       | 09/03/2012        | 11437605         |                  |                 | Filed         |

**CONFIDENTIAL**

| Mark                                    | Country       | Appl. Date | Appl. No.    | Reg. Date  | Reg. No.  | Status     |
|---|---------------|------------|--------------|------------|-----------|------------|
| Characters                              |               |            |              |            |           |            |
| POLYCOM (SIMPLIFIED CHINESE)            | China P.R.    | 07/19/2005 | 4786640      | 09/28/2008 | 4786640   | Registered |
| POLYCOM (traditional Taiwan characters) | Taiwan        | 03/03/2005 | 094009343    | 04/01/2006 | 1203283   | Registered |
| POLYCOM AND DESIGN (Triangles Above)    | Japan         | 09/14/1993 | 93134/1993   | 10/31/1996 | 3209176   | Registered |
| POLYCOM AND DESIGN (Triangles Above)    | United States | 01/02/1992 | 74/235,014   | 08/15/1995 | 1,912,272 | Registered |
| POLYCOM AND DESIGN (Triangles left)     | United States | 01/02/1992 | 74/235,476   | 07/27/1993 | 1,784,786 | Registered |
| POLYCOM ONEDIAL                         | Australia     | 05/09/2002 | 912602       | 02/19/2003 | 912602    | Registered |
| POLYCOM ONEDIAL                         | South Korea   | 05/06/2002 | 2002-0001561 | 01/27/2004 | 0009133   | Registered |
| POLYCOM OPEN COLLABORATION NETWORK      | United States | 12/16/2010 | 85/199,925   | 10/04/2011 | 4,034,052 | Registered |
| POLYCOM POWERED                         | United States | 05/21/2012 | 85/630,635   | 07/09/2013 | 4,365,824 | Registered |
| POLYCOM READY                           | United States | 05/21/2012 | 85/630,604   |            |           | Filed      |
| POLYCOM                                 | United States | 10/05/2007 | 77/297,513   | 02/17/2009 | 3,577,394 | Registered |



**CONFIDENTIAL**

| Mark                         | Country       | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.  | Status     |
|------------------------------|---------------|------------|---------------|------------|-----------|------------|
| TELEPRESENCE<br>EXPERIENCE   |               |            |               |            |           |            |
| POLYCOM TRICON LOGO<br>(B&W) | United States | 10/14/2009 | 77/848,586    | 03/30/2010 | 3,767,456 | Registered |
| POLYCOM TRICON LOGO<br>(RED) | United States | 10/14/2009 | 77/848,604    | 03/30/2010 | 3,767,457 | Registered |
| POLYCOM UX                   | United States | 10/03/2012 | 85/744,463    |            |           | Filed      |
| POLYCOM WEBOFFICE            | Australia     | 05/20/2002 | 913446        | 01/28/2003 | 913446    | Registered |
| POLYCOM WEBOFFICE            | Japan         | 05/17/2002 | 40620/2002    | 01/21/2005 | 4833996   | Registered |
| POLYSPAN                     | Germany       | 04/26/1994 | P46458/9WZ    | 07/13/1995 | 2909033   | Registered |
| POLYSPAN                     | France        | 04/26/1994 | 94/517396     | 04/26/1994 | 94/517396 | Registered |
| POLYSPAN                     | Italy         | 04/27/1994 | TO2004C001049 | 07/04/1996 | 683227    | Registered |
| POWERED BY POLYCOM           | United States | 10/14/2004 | 78/499,562    | 03/03/2009 | 3,584,570 | Registered |
| PRACTITIONER CART            | United States | 02/12/2009 | 77/669,088    | 09/29/2009 | 3,688,669 | Registered |
| QDX                          | United States | 12/02/2008 | 77/624,374    | 03/09/2010 | 3,758,906 | Registered |
| QSX                          | United States | 11/08/2004 | 78/513,021    | 10/03/2006 | 3,151,941 | Registered |
| READIMANAGER                 | Australia     | 12/16/2004 | 1034528       | 04/26/2005 | 1034528   | Registered |

**CONFIDENTIAL**

| Mark         | Country              | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|--------------|----------------------|------------|------------|------------|------------|------------|
| READIMANAGER | Canada               | 01/24/2005 | 1,245,360  | 03/05/2008 | TMA708,900 | Registered |
| READIMANAGER | China P.R.           | 02/25/2005 | 4513888    | 11/21/2007 | 4513888    | Registered |
| READIMANAGER | Community Trademark  | 01/11/2005 | 004238226  | 02/02/2006 | 004238226  | Registered |
| READIMANAGER | Hong Kong            | 12/15/2004 | 300338120  | 12/15/2004 | 300338120  | Registered |
| READIMANAGER | India                | 12/17/2004 | 1326595    | 12/03/2005 | 478809     | Registered |
| READIMANAGER | Japan                | 02/24/2005 | 2005-15626 | 08/12/2005 | 4888032    | Registered |
| READIVOICE   | United States        | 05/31/2000 | 76/060,510 | 06/18/2002 | 2,583,391  | Registered |
| REALPRESENCE | Antigua (Madrid)     | 08/29/2011 | 1095287    | 08/29/2011 | 1095287    | Registered |
| REALPRESENCE | Australia (Madrid)   | 08/29/2011 | 1095287    | 08/29/2011 | 1458519    | Registered |
| REALPRESENCE | Bahrain (Madrid)     | 08/29/2011 | 1095287    | 08/29/2011 | 1095287    | Registered |
| REALPRESENCE | Bhutan (Madrid)      | 08/29/2011 | 1095287    | 08/29/2011 | 1095287    | Registered |
| REALPRESENCE | Switzerland (Madrid) | 08/29/2011 | 1095287    | 08/29/2011 | 1095287    | Registered |
| REALPRESENCE | China P.R. (Madrid)  | 08/29/2011 | 1095287    | 08/29/2011 | 1095287    | Registered |
| REALPRESENCE | Colombia (Madrid)    | 08/29/2011 | 1095287    |            |            | Filed      |
| REALPRESENCE | Curacao (Madrid)     | 08/29/2011 | 1095287    |            |            | Filed      |

**CONFIDENTIAL**

| Mark         | Country                      | Appl. Date | Appl. No. | Reg. Date  | Reg. No. | Status     |
|--------------|------------------------------|------------|-----------|------------|----------|------------|
| REALPRESENCE | Egypt (Madrid)               | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Community Trademark (Madrid) | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Croatia (Madrid)             | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Israel (Madrid)              | 08/29/2011 | 1095287   |            |          | Filed      |
| REALPRESENCE | Iceland (Madrid)             | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Japan (Madrid)               | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Kyrgyzstan (Madrid)          | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | South Korea (Madrid)         | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Kazakstan (Madrid)           | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Morocco (Madrid)             | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Monaco (Madrid)              | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Moldova (Madrid)             | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Mongolia (Madrid)            | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | International (Madrid)       | 08/29/2011 | 1095287   | 08/29/2011 | 1095287  | Registered |
| REALPRESENCE | Mexico (Madrid)              | 08/29/2011 | 1095287   |            |          | Filed      |

**CONFIDENTIAL**

| Mark                             | Country                     | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|----------------------------------|-----------------------------|------------|------------|------------|-----------|------------|
| REALPRESENCE                     | Norway (Madrid)             | 08/29/2011 | 1095287    |            |           | Filed      |
| REALPRESENCE                     | New Zealand (Madrid)        | 08/29/2011 | 1095287    |            |           | Filed      |
| REALPRESENCE                     | Oman (Madrid)               | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | Philippines (Madrid)        | 09/29/2011 | 1095287    |            |           | Filed      |
| REALPRESENCE                     | Serbia- Montenegro (Madrid) | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | Russian Federation (Madrid) | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | Singapore (Madrid)          | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | Turkey (Madrid)             | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | Ukraine (Madrid)            | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE                     | United States               | 07/11/2011 | 85/367,621 | 02/14/2012 | 4,099,101 | Registered |
| REALPRESENCE                     | United States               | 08/22/2011 | 85/403,290 | 10/30/2012 | 4,235,064 | Registered |
| REALPRESENCE                     | Vietnam (Madrid)            | 08/29/2011 | 1095287    | 08/29/2011 | 1095287   | Registered |
| REALPRESENCE<br>IMMERSIVE STUDIO | United States               | 06/20/2013 | 85/965,722 |            |           | Filed      |

**CONFIDENTIAL**

| Mark             | Country             | Appl. Date | Appl. No.   | Reg. Date  | Reg. No.  | Status     |
|------------------|---------------------|------------|-------------|------------|-----------|------------|
| RMX              | Japan               | 03/24/1994 | H06-029823  | 12/25/1996 | 3232385   | Registered |
| RMX              | United States       | 04/29/2009 | 77/724,998  | 11/24/2009 | 3,714,980 | Registered |
| RMX 2000         | United States       | 12/19/2006 | 77/067,592  | 06/17/2008 | 3,450,205 | Registered |
| SELECTIVE MIXING | United States       | 06/20/2013 | 85/965,673  |            |           | Filed      |
| SHOWSTATION      | Germany             | 05/25/1994 | P46598/9WZ  | 09/21/1995 | 2911942   | Registered |
| SHOWSTATION      | France              | 04/15/1994 | 94/515795   | 04/15/1994 | 94/515795 | Registered |
| SHOWSTATION      | Italy               | 04/06/1994 | TO94C000915 | 07/04/1996 | 683024    | Registered |
| SMARTFOCUS       | United States       | 09/21/2012 | 85/735,424  |            |           | Filed      |
| SMARTPAIRING     | United States       | 09/11/2012 | 85/726,213  |            |           | Filed      |
| SOUNDPOINT       | Canada              | 07/23/1997 | 851690      | 01/26/1999 | 507040    | Registered |
| SOUNDPOINT       | Community Trademark | 04/23/1996 | 236521      | 06/18/1998 | 236521    | Registered |
| SOUNDPOINT       | Japan               | 05/31/1988 | S63-062532  | 10/31/1994 | 2698193-2 | Registered |
| SOUNDPOINT       | United States       | 04/17/1996 | 75/090,711  | 08/26/1997 | 2,092,227 | Registered |
| SOUNDSTATION     | Australia           | 03/12/1999 | 788045      | 11/29/1999 | 788045    | Registered |
| SOUNDSTATION     | Brazil              | 01/28/1999 | 821369709   | 06/25/2002 | 821369709 | Registered |

**CONFIDENTIAL**

| Mark   | Country             | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.   | Status     |
|--|---------------------|------------|---------------|------------|------------|------------|
| SOUNDSTATION                                       | Benelux             | 10/10/1995 | 857599        | 10/17/1995 | 576130     | Registered |
| SOUNDSTATION                                       | Canada              | 03/17/1994 | 749802        | 10/25/1996 | 464873     | Registered |
| SOUNDSTATION                                       | China P.R.          | 09/14/1998 | 98000104882   | 06/28/2000 | 1414351    | Registered |
| SOUNDSTATION                                       | Germany             | 11/27/1996 | 39651697.1    | 06/05/1997 | 39651697   | Registered |
| SOUNDSTATION                                       | Community Trademark | 01/27/1999 | 001055425     | 03/26/2001 | 001055425  | Registered |
| SOUNDSTATION                                       | France              | 04/22/1994 | 94/516918     | 10/07/1994 | 94/516918  | Registered |
| SOUNDSTATION                                       | Hong Kong           | 01/28/1999 | 1064/1999     | 01/28/1999 | 2000B15605 | Registered |
| SOUNDSTATION                                       | Italy               | 11/24/2003 | TO2003C003130 | 09/12/2007 | 1060485    | Registered |
| SOUNDSTATION                                       | Japan               |            | NA            | 03/31/2004 | 2636233    | Registered |
| SOUNDSTATION                                       | South Korea         | 01/28/1999 | 50-2009-10090 | 02/21/2000 | 40-465328  | Registered |
| SOUNDSTATION                                       | Mexico              | 07/21/1995 | 238148        | 09/30/1998 | 588627     | Registered |
| SOUNDSTATION                                       | New Zealand         | 05/11/2010 | 823956        | 05/11/2010 | 823956     | Registered |
| SOUNDSTATION                                       | Taiwan              | 01/28/1999 | 88003719      | 02/16/2002 | 984316     | Registered |
| SOUNDSTATION                                       | United States       | 10/07/1991 | 74/210,897    | 08/03/1993 | 1,786,099  | Registered |
| SoundStation Speakerphone<br>Product Configuration | Australia           | 01/03/2007 | 1155009       | 03/12/2009 | 1155009    | Registered |

**CONFIDENTIAL**

| Mark  | Country             | Appl. Date | Appl. No.   | Reg. Date  | Reg. No.  | Status     |
|---|---------------------|------------|-------------|------------|-----------|------------|
| SoundStation Speakerphone Product Configuration | China P.R.          | 05/28/2010 | 8341029     |            |           | Filed      |
| SoundStation Speakerphone Product Configuration | China P.R.          | 05/28/2010 | 8341028     |            |           | Filed      |
| SoundStation Speakerphone Product Configuration | Community Trademark | 12/06/2006 | 005529731   | 11/07/2007 | 005529731 | Registered |
| SoundStation Speakerphone Product Configuration | Japan               | 12/20/2007 | 2007-125728 | 02/25/2011 | 5394431   | Registered |
| SoundStation Speakerphone Product Configuration | New Zealand         | 05/11/2010 | 823958      | 05/11/2010 | 823958    | Registered |
| SoundStation Speakerphone Product Configuration | Taiwan              | 11/24/2004 | 093055532   | 01/01/2008 | 1296560   | Registered |
| SoundStation Speakerphone Product Configuration | United States       | 10/07/2004 | 78/496,006  | 06/06/2006 | 3,100,113 | Registered |
| SOUNDSTATION VTX 1000                           | United States       | 03/11/2003 | 78/224,178  | 09/07/2004 | 2,883,230 | Registered |
| SOUNDSTRUCTURE                                  | United States       | 01/26/2007 | 77/091,930  | 04/01/2008 | 3,406,196 | Registered |
| TELESUITE                                       | Community Trademark | 02/17/1997 | 464,412     | 12/28/1998 | 464,412   | Registered |
| TELESUITE                                       | United States       | 05/27/1994 | 74/530,167  | 01/16/1996 | 1,949,649 | Registered |

**CONFIDENTIAL**

| Mark                          | Country              | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|-------------------------------|----------------------|------------|------------|------------|-----------|------------|
| TELESUITE NETWORK             | United States        | 10/06/1995 | 75/002,181 | 05/13/1997 | 2,060,529 | Registered |
| TOGETHER, GREAT THINGS HAPPEN | Community Trademark  | 09/02/2005 | 4625877    | 07/13/2006 | 4625877   | Registered |
| TPX                           | United States        | 10/05/2007 | 77/297,055 | 02/17/2009 | 3,577,390 | Registered |
| TRIANGLES LOGO                | Antigua (Madrid)     | 02/08/2010 | 1038597    | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO                | Argentina            | 02/10/2006 | 2650480    | 05/03/2007 | 2156056   | Registered |
| TRIANGLES LOGO                | Australia            | 08/30/2005 | 1072958    | 01/18/2007 | 1072958   | Registered |
| TRIANGLES LOGO                | Australia            | 02/08/2010 | 1038597    | 02/08/2010 | 1364605   | Registered |
| TRIANGLES LOGO                | Bahrain (Madrid)     | 02/08/2010 | 1038597    | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO                | Brazil               | 01/03/2006 | 828029229  | 06/03/2008 | 828029229 | Registered |
| TRIANGLES LOGO                | Bhutan (Madrid)      | 02/08/2010 | 1038597    | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO                | Canada               | 03/17/1994 | 749803     | 02/16/1996 | 454213    | Registered |
| TRIANGLES LOGO                | Switzerland (Madrid) | 02/08/2010 | 1038597    | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO                | Chile                | 02/08/2006 | 719558     | 05/23/2006 | 758976    | Registered |
| TRIANGLES LOGO                | China P.R.           | 07/19/2005 | 4786639    | 06/07/2008 | 4786639   | Registered |
| TRIANGLES LOGO                | China P.R. (Madrid)  | 02/08/2010 | 1038597    | 02/08/2010 | 1038597   | Registered |



**CONFIDENTIAL**

| Mark           | Country              | Appl. Date | Appl. No.     | Reg. Date  | Reg. No.  | Status     |
|----------------|----------------------|------------|---------------|------------|-----------|------------|
| TRIANGLES LOGO | Germany              | 04/11/1994 | P46373/9      | 06/08/1995 | 2907647   | Registered |
| TRIANGLES LOGO | Community Trademark  | 09/02/2005 | 4630125       | 09/12/2006 | 4630125   | Registered |
| TRIANGLES LOGO | France               | 11/17/1994 | 94/545035     | 11/17/1994 | 94/545035 | Registered |
| TRIANGLES LOGO | Great Britain        | 03/31/1994 | 1567231       | 03/31/1994 | 1567231   | Registered |
| TRIANGLES LOGO | Hong Kong            | 08/26/2005 | 300484777     | 08/26/2005 | 300484777 | Registered |
| TRIANGLES LOGO | Croatia (Madrid)     | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO | India                | 09/22/2005 | 1386694       | 01/16/2009 | 1386694   | Registered |
| TRIANGLES LOGO | Iceland (Madrid)     | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO | Italy                | 04/05/1994 | TO2004C001021 | 03/12/2008 | 1100477   | Registered |
| TRIANGLES LOGO | Japan                | 12/12/2006 | 2006-114806   | 08/15/2008 | 5159145   | Registered |
| TRIANGLES LOGO | Japan (Madrid)       | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO | Kyrgyzstan (Madrid)  | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO | South Korea          | 12/08/2005 | 45-2005-4786  | 09/20/2006 | 17515     | Registered |
| TRIANGLES LOGO | South Korea (Madrid) | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |
| TRIANGLES LOGO | Morocco (Madrid)     | 02/08/2010 | 1038597       | 02/08/2010 | 1038597   | Registered |

**CONFIDENTIAL**

| Mark           | Country                     | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|----------------|-----------------------------|------------|------------|------------|------------|------------|
| TRIANGLES LOGO | Monaco (Madrid)             | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Moldova (Madrid)            | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Mongolia (Madrid)           | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | International (Madrid)      | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Mexico                      | 12/15/2005 | 756660     | 04/28/2006 | 932,371    | Registered |
| TRIANGLES LOGO | Norway (Madrid)             | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | New Zealand                 | 05/07/2010 | 823825     | 05/07/2010 | 823825     | Registered |
| TRIANGLES LOGO | Oman (Madrid)               | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Serbia- Montenegro (Madrid) | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Russian Federation (Madrid) | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO | Saudi Arabia                | 05/13/2010 | 154788     | 05/13/2010 | 134057     | Registered |
| TRIANGLES LOGO | Singapore                   | 12/12/2005 | T05/25240A | 12/12/2005 | T05/25240A | Registered |
| TRIANGLES LOGO | Singapore                   | 02/08/2010 | 1038597    | 02/08/2010 | T10070554E | Registered |
| TRIANGLES LOGO | Turkey (Madrid)             | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |

**CONFIDENTIAL**

| Mark                 | Country          | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|----------------------|------------------|------------|------------|------------|------------|------------|
| TRIANGLES LOGO       | Taiwan           | 12/02/2005 | 094058635  | 09/16/2006 | 1230014    | Registered |
| TRIANGLES LOGO       | Ukraine (Madrid) | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO       | United States    | 01/02/1992 | 74/235,015 | 09/21/1993 | 1,794,159  | Registered |
| TRIANGLES LOGO       | Vietnam (Madrid) | 02/08/2010 | 1038597    | 02/08/2010 | 1038597    | Registered |
| TRIANGLES LOGO       | Argentina        | 02/10/2006 | 2650479    | 05/03/2007 | 2156055    | Registered |
| TRIANGLES LOGO       | Brazil           | 01/03/2006 | 828029237  | 05/13/2008 | 828029237  | Registered |
| TRIANGLES LOGO       | Canada           | 09/20/2005 | 1,273,666  | 03/14/2007 | TMA683,600 | Registered |
| TRIANGLES LOGO       | Chile            | 02/08/2006 | 719559     | 05/23/2006 | 758977     | Registered |
| TRIANGLES LOGO       | China P.R.       | 09/05/2005 | 4875192    | 04/28/2009 | 4875192    | Registered |
| TRIANGLES LOGO       | Mexico           | 12/15/2005 | 756666     | 05/30/2007 | 986660     | Registered |
| TRIANGLES LOGO       | Saudi Arabia     | 05/12/2010 | 154789     | 05/13/2010 | 134058     | Registered |
| TRIANGLES LOGO       | Singapore        | 12/12/2005 | T05/25242H | 12/12/2005 | T05/25242H | Registered |
| TRIANGLES LOGO       | United States    | 10/07/2004 | 78/495,975 | 11/29/2005 | 3,020,708  | Registered |
| TRIANGLES LOGO       | Japan            | 04/03/2007 | 2007-32177 | 03/21/2008 | 5121756    | Registered |
| TRIANGLES LOGO (RED) | United States    | 10/14/2009 | 77/848,738 | 03/30/2010 | 3,767,458  | Registered |

**CONFIDENTIAL**

| Mark                | Country                      | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.   | Status     |
|---------------------|------------------------------|------------|------------|------------|------------|------------|
| UC EVERYWHERE       | United States                | 06/03/2011 | 85/337,943 | 12/27/2011 | 4,077,206  | Registered |
| UC INTELLIGENT CORE | International                | 02/28/2011 | 1074960    | 02/28/2011 | 1074960    | Registered |
| UCEVERYWHERE        | United States                | 12/03/2010 | 85/190,011 | 07/05/2011 | 3,989,830  | Registered |
| V V X               | Antigua (Madrid)             | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Argentina                    | 08/05/2009 | 2,934,749  | 06/10/2011 | 2,444,572  | Registered |
| V V X               | Australia (Madrid)           | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Bahrain (Madrid)             | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Brazil                       | 08/07/2009 | 830361979  | 05/08/2012 | 830361979  | Registered |
| V V X               | Canada                       | 07/08/2009 | 1,444,139  | 03/02/2012 | TMA818,939 | Registered |
| V V X               | Switzerland (Madrid)         | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | China P.R. (Madrid)          | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Community Trademark (Madrid) | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Hong Kong                    | 06/29/2009 | 301374084  | 12/16/2009 | 301374084  | Registered |
| V V X               | Croatia (Madrid)             | 06/25/2009 | 1011029    | 06/25/2009 | 1011029    | Registered |
| V V X               | Israel                       | 08/02/2009 | 222,514    | 12/05/2010 | 222,514    | Registered |

**CONFIDENTIAL**

| Mark  | Country                        | Appl. Date | Appl. No. | Reg. Date  | Reg. No. | Status     |
|-------|--------------------------------|------------|-----------|------------|----------|------------|
| V V X | Iceland (Madrid)               | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Japan (Madrid)                 | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | South Korea (Madrid)           | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Morocco (Madrid)               | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Moldova (Madrid)               | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | International (Madrid)         | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Mexico                         | 07/08/2009 | 1018747   | 08/04/2009 | 1113618  | Registered |
| V V X | Norway (Madrid)                | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Oman (Madrid)                  | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Serbia- Montenegro<br>(Madrid) | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Russian Federation<br>(Madrid) | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Singapore                      | 06/25/2009 | T0910738D | 06/25/2009 | 1011029  | Registered |
| V V X | Turkey (Madrid)                | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |
| V V X | Ukraine (Madrid)               | 06/25/2009 | 1011029   | 06/25/2009 | 1011029  | Registered |

**CONFIDENTIAL**

| Mark              | Country             | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|-------------------|---------------------|------------|------------|------------|-----------|------------|
| V V X             | United States       | 08/29/2008 | 77/558,912 | 09/01/2009 | 3,677,680 | Registered |
| V V X             | Vietnam (Madrid)    | 06/25/2009 | 1011029    | 06/25/2009 | 1011029   | Registered |
| VBP               | Japan               | 03/21/2008 | 2008-21168 | 10/10/2008 | 5173126   | Registered |
| VBP               | United States       | 03/05/2008 | 77/413,475 | 02/23/2010 | 3,752,817 | Registered |
| VIAVIDEO          | China P.R.          | 11/06/2000 | 2000170700 | 08/07/2004 | 2019508   | Registered |
| VIAVIDEO          | China P.R.          | 11/06/2000 | 2000170701 | 02/14/2002 | 1715764   | Registered |
| VIAVIDEO          | Community Trademark | 10/30/2000 | 001929793  | 02/13/2002 | 001929793 | Registered |
| VIAVIDEO          | Japan               | 07/04/2000 | 74266/2000 | 09/10/2004 | 4801116   | Registered |
| VIAVIDEO          | United States       | 06/04/1998 | 75/496,012 | 09/17/2002 | 2,621,649 | Registered |
| VIDEO DUALMANAGER | United States       | 06/20/2013 | 85/965,623 |            |           | Filed      |
| VIEWSTATION       | Argentina           | 12/18/2009 | 2,967,425  | 11/15/2010 | 2,408,886 | Registered |
| VIEWSTATION       | Australia           | 05/26/1998 | 763126     | 01/04/1999 | 763126    | Registered |
| VIEWSTATION       | Brazil              | 05/22/1998 | 820765040  | 11/09/2004 | 820765040 | Registered |
| VIEWSTATION       | Canada              | 05/26/1998 | 879317     | 08/28/2002 | 566521    | Registered |
| VIEWSTATION       | Switzerland         | 05/26/1998 | 04222/1998 | 02/18/1999 | 458932    | Registered |

**CONFIDENTIAL**

| Mark         | Country             | Appl. Date | Appl. No.    | Reg. Date  | Reg. No.   | Status     |
|--------------|---------------------|------------|--------------|------------|------------|------------|
| VIEWSTATION  | Community Trademark | 05/22/1998 | 000837732    | 12/13/1999 | 000837732  | Registered |
| VIEWSTATION  | Hong Kong           | 11/26/1997 | 199806802    | 11/26/1997 | 2000B14022 | Registered |
| VIEWSTATION  | South Korea         | 01/30/2009 | 50-2009-2736 | 07/08/1999 | 40-450590  | Registered |
| VIEWSTATION  | Mexico              | 02/02/1999 | 362301       | 03/30/1999 | 605243     | Registered |
| VIEWSTATION  | Norway              | 05/25/1998 | 9804431      | 11/07/1998 | 194094     | Registered |
| VIEWSTATION  | Singapore           | 11/26/1997 | 4960/98      | 11/26/1997 | T98/04960A | Registered |
| VIEWSTATION  | Taiwan              | 05/25/1998 | 87024806     | 02/16/2002 | 984312     | Registered |
| VISUAL EDGE  | United States       | 08/22/2012 | 85/710,197   |            |            | Filed      |
| VISUALBOARD  | United States       | 03/19/2013 | 85/879,765   |            |            | Filed      |
| VOICESTATION | Australia           | 07/03/2001 | 881300       | 01/08/2002 | 881300     | Registered |
| VOICESTATION | China P.R.          | 08/16/2001 | 2001149065   | 02/07/2003 | 1982580    | Registered |
| VOICESTATION | Community Trademark | 06/29/2001 | 002284347    | 06/13/2003 | 002284347  | Registered |
| VOICESTATION | Japan               | 06/29/2001 | 059545/2001  | 10/10/2003 | 4717379    | Registered |
| VOICESTATION | South Korea         | 04/02/2004 | 2004-14958   | 02/23/2005 | 609296     | Registered |
| VOICESTATION | South Korea         | 02/25/1998 | 50-2009-173  | 02/24/1999 | 40-442597  | Registered |

**CONFIDENTIAL**

| Mark                                     | Country             | Appl. Date | Appl. No.  | Reg. Date  | Reg. No.  | Status     |
|--|---------------------|------------|------------|------------|-----------|------------|
| VOICESTATION                             | United States       | 02/16/2001 | 76/211,802 | 08/26/2003 | 2,756,841 | Registered |
| VoiceStation Speakerphone<br>Trade Dress | Australia           | 07/28/2010 | 1374706    | 03/31/2011 | 1374706   | Registered |
| VoiceStation Speakerphone<br>Trade Dress | China P.R.          | 05/28/2010 | 8341027    |            |           | Filed      |
| VoiceStation Speakerphone<br>Trade Dress | New Zealand         | 07/28/2010 | 828001     |            |           | Filed      |
| VoiceStation Speakerphone<br>Trade Dress | United States       | 05/04/2010 | 85/029,325 | 02/21/2012 | 4,100,875 | Registered |
| VORTEX                                   | United States       | 11/16/1992 | 74/331,235 | 10/11/1994 | 1,857,503 | Registered |
| VSX                                      | Community Trademark | 08/13/2009 | 008488934  | 08/13/2009 | 008488934 | Registered |
| VSX                                      | Japan               | 06/04/2007 | 2007-55912 | 06/27/2008 | 5146326   | Registered |



**Exhibit A to the  
Security Agreement**

**FORM OF SECURITY AGREEMENT SUPPLEMENT**

[Date of Security Agreement Supplement]

Morgan Stanley Senior Funding, Inc.,  
as the Collateral Agent for  
the Secured Parties referred to in the  
Credit Agreement referred to below  
[\_\_\_\_\_]

Attn: [\_\_\_\_\_]

POLYCOM, INC.

Ladies and Gentlemen:

Reference is made to (i) the Credit Agreement dated as of September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), among Polycom, Inc., a Delaware corporation, as the Borrower, the guarantors party thereto, the Lender Parties party thereto, Morgan Stanley Senior Funding, Inc., as collateral agent (together with any successor collateral agent appointed pursuant to Article VIII of the Credit Agreement, the “**Collateral Agent**”), and Morgan Stanley Senior Funding, Inc., as administrative agent for the Lender Parties, and (ii) the Security Agreement dated September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”) made by the Grantors from time to time party thereto in favor of the Collateral Agent for the Secured Parties. Terms defined in the Credit Agreement or the Security Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement.

SECTION 1. Grant of Security. The undersigned hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of its right, title and interest in and to the following, in each case whether now owned or hereafter acquired by the undersigned, wherever located and whether now or hereafter existing or arising, but excluding any Excluded Property (collectively, the undersigned’s “**Collateral**”): all Equipment, Inventory, Receivables, Related Contracts, Security Collateral (including, without limitation, the shares of stock and other Equity Interests set forth on Part I of Schedule I hereto, the indebtedness set forth on Part II of Schedule I hereto and the deposit accounts and securities accounts set forth on Schedules II and III hereto), Agreement Collateral, Account Collateral, Intellectual Property Collateral (including, without limitation, each property set forth on Schedule IV hereto), IP Agreements, Commercial Tort Claims Collateral (including, without limitation, the commercial tort claims described in Schedule V hereto), all books and records (including, without limitation, customer lists, credit files, printouts and other computer output materials and records) of the

undersigned pertaining to any of the undersigned's Collateral, and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the undersigned's Collateral (including, without limitation, proceeds, collateral and supporting obligations that constitute property of the types described in this Section 1) and, to the extent not otherwise included, all (A) payments under insurance (whether or not the Collateral Agent is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing Collateral, and (B) cash.

SECTION 2. Security for Obligations. Subject to Section 2(c) of the Security Agreement, the grant of a security interest in the Collateral by the undersigned under this Security Agreement Supplement and the Security Agreement secures the payment of all Obligations of the undersigned now or hereafter existing under or in respect of the Loan Documents, Secured Hedge Agreements and Secured Cash Management Agreements, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Subject to Section 2(c) of the Security Agreement, without limiting the generality of the foregoing, this Security Agreement Supplement and the Security Agreement secures the payment of all amounts that constitute part of the Secured Obligations and that would be owed by the undersigned to any Secured Party under the Loan Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

SECTION 3. Representations and Warranties. (a) As of the date hereof, the undersigned's exact legal name, chief executive office, type of organization, jurisdiction of organization and organizational identification number is set forth in Schedule VI hereto. As of the date hereof, the undersigned has no trade names other than as listed on Schedule IV hereto. Within the five years preceding the date hereof, the undersigned has not changed its name, chief executive office, type of organization, jurisdiction of organization or organizational identification number from those set forth in Schedule VI hereto except as set forth in Schedule VII hereto.

(b) As of the date hereof, all of the Equipment and Inventory (other than goods (including Inventory and Equipment) in transit or out for maintenance or repair and Collateral with a value not to exceed \$7,500,000 in the aggregate) of the undersigned are located at the places specified therefor in Schedule VIII hereto or at another location as to which the undersigned has complied with the requirements of Section 10(a) of the Security Agreement.

(c) Except for standby letters of credit the aggregate face amounts of which do not exceed \$7,500,000 for all Grantors, any documentary letters of credit and any letters of credit issued by non-U.S. banks, the undersigned is not a beneficiary or assignee under any letter of credit, other than the letters of credit described in Schedule IX hereto and additional letters of credit as to which such Grantor has complied with the requirements of Section 16 of the Security Agreement.

(d) The undersigned hereby makes each other representation and warranty set forth in Section 6 of the Security Agreement in all material respects (except to the extent any such representation and warranty is itself subject to a "materiality" or "Material Adverse Effect"

standard, in which case such representation and warranty shall be true and correct) (each Schedule thereto being supplemented with the corresponding Schedule hereto as set forth in Section 4) with respect to itself and the Collateral granted by it; *provided* that references to the Closing Date shall be deemed to be references to the date of this Security Agreement Supplement for purposes hereof and that any representation or warranty specifically referring to any other earlier date shall be made in all material respects as of such date (except to the extent any such representation and warranty is itself subject to a “materiality” or “Material Adverse Effect” standard, in which case such representation and warranty shall be true and correct as of such date).

SECTION 4. Obligations Under the Security Agreement. The undersigned hereby agrees, as of the date first above written, to be bound as a Grantor by all of the terms and provisions of the Security Agreement to the same extent as each of the other Grantors. The undersigned further agrees, as of the date first above written, that each reference in the Security Agreement to an “Additional Grantor” or a “Grantor” shall also mean and be a reference to the undersigned, that each reference to the “Collateral” or any part thereof shall also mean and be a reference to the undersigned’s Collateral or part thereof, as the case may be, and that each reference in the Security Agreement to a Schedule shall also mean and be a reference to the corresponding Schedule attached hereto.

SECTION 6. Governing Law. This Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York.

Very truly yours,

[NAME OF ADDITIONAL GRANTOR]

By \_\_\_\_\_

Title:

Address for notices:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Exhibit B to the  
Security Agreement**

**FORM OF INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**IP Security Agreement**”) dated September 13, 2013, is made by the Persons listed on the signature pages hereof (collectively, the “**Grantors**”) in favor of MORGAN STANLEY SENIOR FUNDING, INC. (“**MSSF**”), as collateral agent (the “**Collateral Agent**”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Polycom, Inc., a Delaware corporation, has entered into a Credit Agreement dated as of September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), with MSSF, as Administrative Agent, MSSF, as Collateral Agent, and the Lender Parties party thereto. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, as a condition precedent to the making of Advances by the Lender Parties under the Credit Agreement, the entry into Secured Hedge Agreements by the Hedge Banks and the entry into Secured Cash Management Agreements by the Cash Management Banks from time to time, each Grantor has executed and delivered that certain Security Agreement dated September 13, 2013 made by the Grantors to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”).

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in all of such Grantor’s right, title and interest in and to the following (the “**Collateral**”):

- (i) the patent registrations and published patent applications set forth in Schedule A hereto (the “**Patents**”) (it being understood that such Schedule A does not include any confidential and unpublished patent applications);
- (ii) the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability

of such intent-to-use trademark applications under applicable federal law), together with the goodwill symbolized thereby (the “**Trademarks**”);

(iii) all copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the “**Copyrights**”);

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise (all such Obligations being the “**Secured Obligations**”). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations and that would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that such Secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

SECTION 3. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.

SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 6. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

POLYCOM, INC.

By \_\_\_\_\_  
Name:  
Title:  
  
Address for notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[NAME OF GRANTOR]

By \_\_\_\_\_  
Name:  
Title:  
  
Address for notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[NAME OF GRANTOR]

By \_\_\_\_\_  
Name:  
Title:  
  
Address for notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Exhibit C to the  
Security Agreement

**FORM OF INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT**

This INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT (this “**IP Security Agreement Supplement**”) dated [\_\_\_\_\_] [\_\_\_], 20[\_\_\_], is made by the Person listed on the signature page hereof (the “**Grantor**”) in favor of MORGAN STANLEY SENIOR FUNDING, INC. (“**MSSF**”), as collateral agent (the “**Collateral Agent**”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Polycom, Inc., a Delaware corporation, has entered into a Credit Agreement dated as of September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), with MSSF, as Administrative Agent, MSSF, as Collateral Agent, and the Lender Parties party thereto. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, pursuant to the Credit Agreement, the Grantor and certain other Persons have executed and delivered that certain Security Agreement dated September 13, 2013 made by the Grantor and such other Persons to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”) and that certain Intellectual Property Security Agreement dated September 13, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**IP Security Agreement**”).

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in the Additional Collateral (as defined in Section 1 below) of the Grantor and has agreed as a condition thereof to execute this IP Security Agreement Supplement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of such Grantor’s right, title and interest in and to the following (the “**Additional Collateral**”):

- (i) the patent registrations and published patent applications set forth in Schedule A hereto (the “**Patents**”) (it being understood that such Schedule A does not include any confidential and unpublished patent applications);
- (ii) the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability

of such intent-to-use trademark applications under applicable federal law), together with the goodwill symbolized thereby (the “**Trademarks**”);

(iii) the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the “**Copyrights**”);

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) all any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing or arising from any of the foregoing.

SECTION 2. Security for Obligations. The grant of a security interest in the Additional Collateral by the Grantor under this IP Security Agreement Supplement secures the payment of all Obligations of the Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise.

SECTION 3. Recordation. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer to record this IP Security Agreement Supplement.

SECTION 4. Grants, Rights and Remedies. This IP Security Agreement Supplement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Additional Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 5. Governing Law. This IP Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York.



IN WITNESS WHEREOF, the Grantor has caused this IP Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

By \_\_\_\_\_

Name:

Title:

Address for notices:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_