

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Dialogic Corporation		10/05/2007	COMPANY: CANADA

RECEIVING PARTY DATA

Name:	Obsidian, LLC
Street Address:	2951 28th Street
Internal Address:	Suite 1000
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90405
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 29

Property Type	Number	Word Mark
Registration Number:	1526571	DIALOGIC
Registration Number:	2467898	EICON
Registration Number:	2809781	EICON NETWORKS
Registration Number:	2818809	EICON NETWORKS
Serial Number:	75478613	DIVA ISDN
Serial Number:	75271560	DIVA ISDN
Serial Number:	77177768	CONNECTING TO GROWTH
Serial Number:	77364286	MAKING INNOVATION THRIVE
Registration Number:	1881301	ALLIANCE GENERATION
Registration Number:	2241029	STUDIO SOUND
Registration Number:	3199141	N NMS
Registration Number:	1644308	TRUE FAX
Registration Number:	2512662	BROOKTROUT

CH \$740.00 1526571

Registration Number:	2730211	REALBLOCS
Registration Number:	2610294	REALCOMM 100
Registration Number:	2171194	TRUFAX
Registration Number:	2602080	TRXSTREAM
Registration Number:	3424330	CANTATA
Registration Number:	3396345	CANTATA
Registration Number:	3393141	CANTATA TECHNOLOGY
Registration Number:	3227684	
Registration Number:	2403086	EXNET
Registration Number:	2210286	EXS
Registration Number:	2407385	SWITCHKIT
Registration Number:	2743647	N20
Registration Number:	2717977	POWERING THE SERVICE-READY NETWORK
Registration Number:	2765000	SNOWSHORE
Registration Number:	2664421	SNOWSHORE NETWORKS
Registration Number:	2722239	SNOWSHORE NETWORKS

CORRESPONDENCE DATA

Fax Number: (213)629-5063
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 213-892-4653
Email: bharris@milbank.com
Correspondent Name: Benjamin D. Harris
Address Line 1: 601 S. Figueroa St.
Address Line 2: 31st Floor
Address Line 4: Los Angeles, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	37773-03400
NAME OF SUBMITTER:	Benjamin D. Harris
Signature:	/Benjamin D. Harris/
Date:	12/23/2008

Total Attachments: 45
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this "**Agreement**") is dated as of October 5, 2007 and entered into by and among **DIALOGIC CORPORATION**, a British Columbia corporation (the "**Company**"), each of the Subsidiaries of the Company identified under the caption "Subsidiary Guarantors" on the signature pages hereto or which from time to time may become party hereto as contemplated by the Security Agreement (as defined below) (individually a "**Subsidiary Guarantor**" and, collectively the "**Subsidiary Guarantors**" and, together with the Company, the "**Obligors**"), and **OBSIDIAN, LLC**, a Delaware limited liability company, as agent (in such capacity, together with its successors in such capacity, the "**Collateral Agent**") for the Secured Parties (as defined below).

In accordance with the Security Agreement dated as of September 28, 2006 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "**Security Agreement**"), by and among the Company, the subsidiary guarantors party thereto and the Collateral Agent, the Obligors have agreed to grant to the Collateral Agent a continuing security interest in, among other things, the Copyright Collateral, the Patent Collateral and the Trademark Collateral (each as defined herein).

To induce said Collateral Agent to enter into and be bound by the terms of the Security Agreement, and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the parties hereto agree as follows:

1. Unless the context otherwise requires, all capitalized terms used but not defined herein shall have the meanings set forth in the Security Agreement. As used herein, the following terms shall have the following meanings:

"Copyright Collateral" means all Copyrights, whether now owned or hereafter acquired by any Obligor, including each registered Copyright identified on Schedule 1 hereto.

"Copyrights" means all copyrights, copyright registrations and applications for copyright registrations, including, without limitation, all renewals and extensions thereof, the right to recover for all past, present and future infringements thereof, and all other rights of any kind whatsoever accruing thereunder or pertaining thereto.

"Patent Collateral" means all Patents, whether now owned or hereafter acquired by any Obligor, including each Patent identified on Schedule 2 hereto.

"Patents" means all patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein together with the reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, including the right to sue for past, present and future infringements thereof, and all rights corresponding thereto throughout the world.

"Trademark Collateral" means all Trademarks, whether now owned or hereafter acquired by any Obligor, including each Trademark identified on Schedule 3 hereto. Notwithstanding the foregoing, the Trademark Collateral does not and shall not include any Trademark that would be rendered invalid, abandoned, void or unenforceable by reason of its being included as part of the Trademark Collateral.

"Trademarks" means all trade names, trademarks and service marks, logos, trademark and service mark registrations, and applications for trademark and service mark registrations, including, without limitation, all renewals of trademark and service mark registrations, all rights corresponding

thereto throughout the world, the right to recover for all past, present and future infringements thereof, all other rights of any kind whatsoever accruing thereunder or pertaining thereto, together, in each case, with the product lines and goodwill of the business connected with the use of, and symbolized by, each such trade name, trademark and service mark.

2. As collateral security for the prompt payment or performance in full when due, whether at stated maturity, by acceleration or otherwise (including, without limitation, the payment of amounts that would become due but for the operation of the automatic stay under Section 362(c) of the Bankruptcy Code or any similar legislation in any other relevant jurisdiction) of the Secured Obligations, whether now existing or hereafter from time to time arising, each Obligor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of such Obligor's right, title and interest in, to and under the Copyright Collateral, the Patent Collateral and the Trademark Collateral.

3. This Agreement is made to secure the satisfactory performance and payment of all the Secured Obligations. Upon termination of the Security Agreement or release of an Obligor's obligations thereunder, the Collateral Agent shall, upon such satisfaction, execute, acknowledge, and deliver to the Obligors or an Obligor, as the case may be, (a) an instrument in writing releasing the security interest in the Copyright Collateral, the Patent Collateral and the Trademark Collateral acquired under this Agreement and (b) such other documents as shall be reasonably requested by the Obligors or an Obligor, as the case may be, to effect the termination and release of the security interest in the Copyright Collateral, the Patent Collateral and the Trademark Collateral. Additionally, upon such satisfaction, the Collateral Agent shall reasonably cooperate with any efforts made by an Obligor to make of record or otherwise confirm such satisfaction including, but not limited to, the release and/or termination of this Agreement and any security interest in, to or under the subject collateral.

4. The security interest in this Agreement has been granted as a supplement to, and not in limitation of, the security interest granted to the Collateral Agent under the Security Agreement. The Security Agreement (and all rights and remedies of the Collateral Agent) shall remain in full force and effect in accordance with its terms. The rights and remedies of the Collateral Agent with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference.

5. THIS AGREEMENT SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, AND THE RIGHTS OF THE PARTIES SHALL BE GOVERNED BY, THE LAW OF THE STATE OF NEW YORK EXCLUDING CHOICE-OF-LAW PRINCIPLES OF THE LAW OF SUCH STATE THAT WOULD REQUIRE THE APPLICATION OF THE LAWS OF A JURISDICTION OTHER THAN SUCH STATE.

6. EACH OF THE PARTIES TO THIS AGREEMENT HEREBY AGREES TO WAIVE ITS RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF THIS AGREEMENT OR ANY DEALINGS BETWEEN THEM RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT OR THE RELATIONSHIP THAT IS BEING ESTABLISHED. THE SCOPE OF THIS WAIVER IS INTENDED TO BE ALL-ENCOMPASSING OF ANY AND ALL DISPUTES THAT MAY BE FILED IN ANY COURT AND THAT RELATE TO THE SUBJECT MATTER OF THIS TRANSACTION, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS AND ALL OTHER COMMON LAW AND STATUTORY CLAIMS. EACH PARTY HERETO ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS ALREADY RELIED ON THIS WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH

PARTY HERETO FURTHER WARRANTS AND REPRESENTS THAT IT HAS REVIEWED THIS WAIVER WITH ITS LEGAL COUNSEL AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS FOLLOWING CONSULTATION WITH LEGAL COUNSEL. THIS WAIVER IS IRREVOCABLE, MEANING THAT IT MAY NOT BE MODIFIED EITHER ORALLY OR IN WRITING (OTHER THAN BY A MUTUAL WRITTEN WAIVER SPECIFICALLY REFERRING TO THIS SECTION 6 AND EXECUTED BY EACH OF THE PARTIES HERETO), AND THIS WAIVER SHALL APPLY TO ANY SUBSEQUENT AMENDMENTS, RENEWALS, SUPPLEMENTS OR MODIFICATIONS TO THIS AGREEMENT OR ANY OF THE OTHER TRANSACTION DOCUMENTS OR TO ANY OTHER DOCUMENTS OR AGREEMENTS RELATING TO THE LOANS. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

7. Each party hereto hereby irrevocably and unconditionally:

(a) submits for itself and its Property in any legal action or proceeding relating to this Agreement and the other Transaction Documents to which it is a party, or for recognition and enforcement of any judgment in respect thereof, to the non-exclusive general jurisdiction of the courts of the State of New York, the courts of the United States of America for the Southern District of New York, and appellate courts from any thereof;

(b) consents that any such action or proceeding may be brought in such courts and waives any objection that it may now or hereafter have to the venue of any such action or proceeding in any such court or that such action or proceeding was brought in an inconvenient court and agrees not to plead or claim the same;

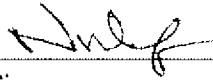
(c) agrees that service of process in any such action or proceeding may be effected by mailing a copy thereof by registered or certified mail (or any substantially similar form of mail), postage prepaid, to such Obligor at its address as specified in Section 6.1 of the Security Agreement or at such other address of which the Collateral Agent and the Lenders have been notified pursuant thereto; and

(d) agrees that nothing herein shall affect the right to effect service of process in any other manner permitted by law or shall limit the right to sue in any other jurisdiction.

8. 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 instrument. Upon delivery, facsimiles of original signatures shall be effective as originals for all purposes.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

DIALOGIC CORPORATION, as the Company

By: 
Name: _____
Title:

SUBSIDIARY GUARANTORS

DIALOGIC DISTRIBUTION LIMITED,
(a company organized under the laws of Ireland)

SIGNED SEALED AND DELIVERED

by Nick Jensen
the lawful attorney for and on behalf of
DIALOGIC DISTRIBUTION LIMITED
in the presence of: Anthony Morel

Nick Jensen
Authorized Signatory (Signature)

Witness: Anthony Morel

DIALOGIC MANUFACTURING LIMITED,
(a company organized under the laws of Ireland)

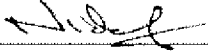
SIGNED SEALED AND DELIVERED

by Nick Jensen
the lawful attorney for and on behalf of
DIALOGIC MANUFACTURING LIMITED
in the presence of: Anthony Morel

Nick Jensen
Authorized Signatory (Signature)

Witness: Anthony Morel


DIALOGIC, INC.,
a Delaware corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


DIALOGIC RESEARCH INC.,
a Delaware corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

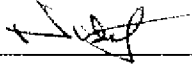
SHIVA (US) NETWORK CORPORATION,
a Massachusetts corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


EAS GROUP, INC.,
a Delaware corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


CANTATA TECHNOLOGY, INC.,
a Massachusetts corporation

By:  _____
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


EXCEL SWITCHING CORPORATION,
a Delaware corporation

By:  _____
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

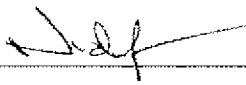
EXCEL SECURITIES CORPORATION,
a Massachusetts corporation

By:  _____
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


CANTATA TECHNOLOGY INTERNATIONAL, INC.,
a Massachusetts corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


CANTATA JAPAN, INC.,
a Delaware corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9


BROOKTROUT SECURITIES CORPORATION,
a Massachusetts corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

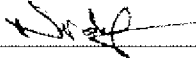
BROOKTROUT NETWORKS GROUP, INC.,
a Massachusetts corporation

By: 
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

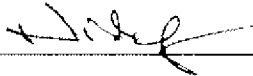
BROOKTROUT TECHNOLOGY, INC.,
a Delaware corporation

By:  _____
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

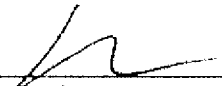
SNOWSHORE NETWORKS, INC.,
a Delaware corporation

By:  _____
Name:
Title:

Address for Notices:

9800 Cavendish Blvd., 5th Floor
Montreal, Quebec, Canada H4M 2V9

OBSIDIAN LLC, as Collateral Agent

By: 
Name: Mark Holdsworth
Title: Authorized Signatory

[Signature Page to IP Security Agreement]

SCHEDULE 1
COPYRIGHT COLLATERAL

None.

SCHEDULE 2
PATENT COLLATERAL

Attached.

PATENT COLLATERAL

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.	Owner	Security Interests
Flexible call routing system	Australia	Granted 6/13/02	748705	Excel Switching Corporation	
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Australia	Granted 6/20/02	749265	Excel Switching Corporation	
Telecommunications switching system with readily configurable supervisor control	Australia	Granted 7/6/00	721461	Excel Switching Corporation	
Flexible call routing system	Canada	Granted 12/16/99	2331811	Excel Switching Corporation	
High performance transparent call distribution	Canada	Granted 7/29/04	2512273	SnowShore Networks, Inc.	
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Canada	Granted 1/6/00	2334972	Excel Switching Corporation	
Programming call-processing application in a switch system	Canada	Granted 12/16/99	2331212	Excel Switching Corporation	
System and method for constructing phrases for a media server	Canada	Granted 1/16/03	2452134	SnowShore Networks, Inc.	
Flexible call routing system	EPO	Filed 3/28/01	1086595	Excel Switching Corporation	
High performance transparent call distribution	EPO	Filed 12/30/03	1581861	SnowShore Networks, Inc.	
Jitter buffer management	EPO	Filed 3/10/05	1754327	SnowShore Networks, Inc.	
Programming call-processing application in a switch system	France	Granted 12/16/99	1086594	Excel Switching Corporation	

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.	Owner	Security Interests
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Germany	Granted 11/10/05	69922200.1-8	Excel Switching Corporation	
Programming call-processing application in a switch system	Germany	Granted 4/26/04	69910570.6	Excel Switching Corporation	
Programming call-processing application in a switch system	Great Britain	Granted 12/16/99	1086594	Excel Switching Corporation	
Arrangement for providing network protocol data independence in an expandable telecommunications system	Japan	Filed 11/19/02	2002539727	Excel Switching Corporation	
Flexible call routing system	Japan	Filed 6/3/1999	2000-554150	Excel Switching Corporation	
Jitter buffer management	Japan	Filed 9/15/06	2007- 503956	SnowShore Networks, Inc.	
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Japan	Filed 6/28/1999	2000-557599	Excel Switching Corporation	
Programming call-processing application in a switch system	Japan	Filed 6/3/99	2000-554149	Excel Switching Corporation	
Telecommunications switching system with readily configurable supervisor control	Japan	Filed 8/28/01	2001-513298	Excel Switching Corporation	
Controlling an output while receiving a user input	PCT	Filed 4/25/06	PCT/US2006/01571 5	Brooktrout, Inc.	
Facsimile transmission authentication	PCT	Filed 7/9/07	PCT/US2007/01566 1	SnowShore Networks, Inc.	
High performance transparent call distribution	PCT	Filed 12/30/03	PCT/US2003/04151 7	SnowShore Networks, Inc.	
Jitter buffer management	PCT	Filed 9/29/05	PCT/US2005/00764 7	Snowshore Networks, Inc.	

Title	Country	Filing Date/Grant Date	Appl. No./Reg. No.	Owner	Security Interests
Method and apparatus for detecting stuck calls in a session initial protocol session	PCT	Filed 3/10/05	PCT/US2005/07648	EAS Group, Inc.	
Remote control of device by telephone or other communication devices	PCT	Filed 10/24/06	PCT/US2006/04145 8	SnowShore Networks, Inc.	
Supplementing facsimile image data	PCT	Filed 10/11/06	PCT/US2006/03975 7	Brooktrout, Inc.	
System and method for authentication of transformed documents	US	Filed 11/13/06	11/598495	Cantata Technology, Inc.	
Facsimile transmission authentication	US	Filed 7/11/06	11/484066	Cantata Technology, Inc.	
Method and system for development and use of a user-interface for operations, administration, maintenance and provisioning of a telecommunications system	US	Filed 6/21/07	11/305621	Excel Switching Corporation	
An open programmable software protocol stack for use with an internet telephony system	US	Filed 4/12/07	11/200689	Excel Switching Corporation	
Automatic gain control for adjusting gain during non-speech portions	US	Granted 12/26/06	7155385	Brooktrout Technology, Inc.	
Cache for large object real time latency elimination	US	Granted 1/17/06	6988169	SnowShore Networks, Inc.	
Computer telephony system using multiple hardware platforms to provide telephony services	US	Granted 7/19/05	6920143	Brooktrout Technology, Inc.	

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.	Owner	Security Interests
Conferencing architecture employing media servers and enhanced session initiation protocol	US	Filed 7/9/02	10/191788	SnowShore Networks, Inc.	
Control of electronic information delivery	US	Granted 4/17/90	4918722	Brooktrout Technology, Inc.	
Controlling an output while receiving a user input	US	Filed 4/29/05	11/118910	Brooktrout, Inc.	
Cross correlation, bulk delay estimation, and echo cancellation	US	Filed 06/10/03	10/458350	Brooktrout Technology, Inc.	
Electronics enclosure	US	Granted 11/10/02	D465465	SnowShore Networks, Inc.	
Facsimile transmission authentication	US	Filed 7/11/06	11/484066	SnowShore Networks, Inc.	
Fax message system	US	Granted 3/1/94	5291546	Brooktrout Technology, Inc.	
Fax message system	US	Granted 1/30/96	5488651	Brooktrout Technology, Inc.	
High performance transparent call distribution	US	Filed 12/30/03	10/748373	SnowShore Networks, Inc.	
Hybrid switching architecture having dynamically assigned switching models for converged services platform	US	Filed 11/19/03	10/717438	Excel Switching Corporation	
Integrated chassis assembly	US	Filed 12/14/04	11/012020	Excel Switching Corporation	
Jitter buffer management	US	Filed 3/10/05	11/076815	SnowShore Networks, Inc.	
Low latency packet processor	US	Filed 7/3/02	10/190247	SnowShore Networks, Inc.	
Media gateway control with SIP extension using XML MGC MME	US	Filed 7/16/04	10/893207	Excel Switching Corporation	
Media resource card with dynamically allocated resource points	US	Filed 10/24/03	10/693621	Excel Switching Corporation	

Title	Country	Filing Date/Grant Date	Appl. No./Reg. No.	Owner	Security Interests
Media resource card with programmable caching for converged services platform	US	Granted 4/18/06	7031752	Excel Switching Corporation	
Method and apparatus for detecting stuck calls in a communication session	US	Filed 1/28/05	11/047167	SnowShore Networks, Inc.	
Method and apparatus for performing conferencing services and echo suppression	US	Granted 9/26/06	7113580	Excel Switching Corporation	
Method and apparatus for performing echo suppression	US	Filed 2/17/04	10/780,501	Excel Switching Corporation	
Method and system for development and use of a user-interface for operations, administration, maintenance and provisioning of a telecommunications system	US	Filed 6/21/07	11/305621	Excel Switching Corporation	
Method for testing large-scale audio conference servers	US	Granted 5/3/05	6888925	SnowShore Networks, Inc.	
Methods and systems for jitter minimization in streaming media	US	Filed 9/13/02	10/242776	Brooktrout Technology, Inc.	
Minimizing latency with content-based adaptive buffering	US	Granted 10/04/05	6952407	SnowShore Networks, Inc.	
Redundancy Arrangement for Media Playback	US	Filed 2/20/04	10/783959	Excel Switching Corporation	
Redundancy arrangement for telecommunications switch	US	Filed 2/20/04	10/783984	Excel Switching Corporation	
Remote control of device by telephone or other communication devices	US	Filed 10/25/05	11/258575	SnowShore Networks, Inc.	

Title	Country	Filing Date/Grant Date	Appl. No./Reg. No.	Owner	Security Interests
Selective packet processing in a packet based media processor for latency reduction	US	Granted 7/31/07	7251246	SnowShore Networks, Inc.	
Supplementing facsimile image data	US	Filed 10/18/05	11/252818	Brooktrout, Inc.	
System and Method for Authentication of Transformed Documents	US	Filed 11/13/06	11/598495	SnowShore Networks, Inc.	
System and method for constructing phrases for a media server	US	Filed 5/8/02	10/141406	SnowShore Networks, Inc.	
System and method for performing signaling-plan-specific call progress analysis	US	Granted 11/21/06	7139380	SnowShore Networks, Inc.	
System and method for providing user input information to multiple independent, concurrent applications	US	Filed 2/24/04	10/785501	SnowShore Networks, Inc.	
Telecommunications switch/server	US	Granted 9/27/05	6950311	Excel Switching Corporation	
Universal voice browser framework	US	Granted 12/12/06	7149287	SnowShore Networks, Inc.	
Voice detection in audio signals	US	Granted 11/20/01	6321194	Brooktrout Technology, Inc.	

SCHEDULE 3
TRADEMARK COLLATERAL

Attached.

TRADEMARK COLLATERAL

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.	Owner	Security Interests
TRUE FAX	US	Granted 5/14/91	1,644,308	Cantata Technology, Inc.	
INSTANT ISDN	US	Granted 11/18/97	2,113,922	Brooktrout Technology, Inc.	Security interest granted by Netaccess, Inc. to Wachovia Bank on 5/30/03 at reel/frame: 2660/0829.
NETACCESS	US	Granted 12/2/97	2,118,566	Brooktrout Technology, Inc.	Security interest granted by Netaccess, Inc. to Wachovia Bank on 5/30/03 at reel/frame: 2660/0829.
BROOKTROUT	US	Granted 11/27/01	2,512,662	Brooktrout, Inc.	
BROOKTROUT and design	China	Granted 11/28/97	1131203	Brooktrout Technology, Inc.	
BROOKTROUT and Design	Japan	Granted 11/20/98	4213408	Brooktrout Technology, Inc.	
BROOKTROUT and Design	US	Granted 11/27/01	2,512,673	Brooktrout, Inc.	
REALBLOCS	US	Granted 6/24/03	2,730,211	Brooktrout, Inc.	
BROOKTROUT TECHNOLOGY	US	Granted 12/9/97	2,119,415	Cantata Technology, Inc.	
BROOKTROUT TECHNOLOGY and Design	US	Granted 11/18/97	2,113,880	Cantata Technology, Inc.	
REALCOMM 100	US	Granted 8/20/2002	2,610,294	Cantata Technology, Inc.	
TRUFAX	US	Granted 7/17/98	2,171,194	Cantata Technology, Inc.	
TRXSTREAM	US	Granted 7/30/2002	2,602,080	Cantata Technology, Inc.	
YOUR HOOK INTO THE NEW NETWORK	US	Granted 11/13/2001	2,508,139	Cantata Technology, Inc.	

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.	Owner	Security Interests
CANTATA	Argentina	Filed 6/7/2006	2676597	EAS Group, Inc.	
CANTATA	International Register (Countries: Australia, China, Iceland, Japan, Morocco, Norway, Russian Federation, Singapore, South Korea, Switzerland, Turkey)	Granted 6/6/2006	IR893270	EAS Group, Inc.	
CANTATA	Brazil	Filed 6/7/2006	828492743	EAS Group, Inc.	
CANTATA	Canada	Filed 6/5/2006	1304133	EAS Group, Inc.	
CANTATA	Egypt	Filed 6/7/2006	187809	EAS Group, Inc.	
CANTATA	Hong Kong	Granted 11/24/2006	300654291	EAS Group, Inc.	
CANTATA	India	Filed 6/6/2006	1459438	EAS Group, Inc.	
CANTATA	Israel	Filed 6/7/2006	190926	EAS Group, Inc.	
CANTATA	Mexico	Granted 9/19/2006	952944	EAS Group, Inc.	
CANTATA	New Zealand	Granted 1/11/2007	749067	EAS Group, Inc.	
CANTATA	South Africa	Filed 6/5/2006	200612409	EAS Group, Inc.	
CANTATA	Taiwan	Granted 12/31/2006	1243879	EAS Group, Inc.	
CANTATA	Thailand	Filed 6/15/2006	628889	EAS Group, Inc.	

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.	Owner	Security Interests
CANTATA	US	Filed 12/7/2005	78/768,628	EAS Group, Inc.	
CANTATA	US	Filed 6/6/2006	78/901,271	EAS Group, Inc.	
CANTATA TECHNOLOGY	US	Filed 1/9/06	78/787,614	EAS Group, Inc.	
Measure Design Logo	Argentina	Filed 6/22/2006	2679940	EAS Group, Inc.	
Measure Design Logo	International Register (Countries: Australia, China, Iceland, Japan, Morocco, Norway, Russian Federation, Singapore, South Korea, Switzerland, Turkey)	Granted 6/6/2006	IR888593	EAS Group, Inc.	
Measure Design Logo	Brazil	Filed 8/3/2006	828599661	EAS Group, Inc.	
Measure Design Logo	Canada	Filed 12/6/2006	1327077	EAS Group, Inc.	
Measure Design Logo	Egypt	Filed 6/25/2006	188768	EAS Group, Inc.	
Measure Design Logo	Hong Kong	Granted 12/18/2006	300656569	EAS Group, Inc.	
Measure Design Logo	India	Filed 6/21/2006	1463753	EAS Group, Inc.	
Measure Design Logo	Israel	Filed 6/11/2006	190822	EAS Group, Inc.	
Measure Design Logo	Mexico	Granted 9/25/2006	954785	EAS Group, Inc.	
Measure Design Logo	New Zealand	Granted 12/14/2006	749294	EAS Group, Inc.	

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.	Owner	Security Interests
Measure Design Logo	South Africa	Filed 6/12/2006	200612957	EAS Group, Inc.	
Measure Design Logo	Taiwan	Granted 3/16/2007	1254307	EAS Group, Inc.	
Measure Design Logo	Thailand	Filed 6/15/2006	628904	EAS Group, Inc.	
Measure Design Logo	US	Granted 4/10/2007	3,227,684	EAS Group, Inc.	
EXNET	US	Registered 11/14/2000	2,403,086	Excel Switching Corporation	
EXNET CONNECT	US	Registered 11/27/2001	2,512,936	Excel Switching Corporation	
EXS	US	Registered 12/15/1998	2,210,286	Excel Switching Corporation	
SWITCHKIT	US	Registered 11/21/2000	2,407,385	Excel Switching Corporation	
N20	US	Granted 7/29/2033	2,743,647	SnowShore Networks, Inc.	
POWERING THE SERVICE READY NETWORK	Community Trademarks	Granted 2/14/03	2,472,439	SnowShore Networks, Inc.	
POWERING THE SERVICE-READY NETWORK	US	Granted 5/20/2003	2,717,977	SnowShore Networks, Inc.	
SNOWSHORE	International Register (Countries: China Japan)	Granted 1/27/2005	IR839460	SnowShore Networks, Inc.	
SNOWSHORE	US	Granted 9/16/2003	2,765,000	SnowShore Networks, Inc.	
SNOWSHORE NETWORKS	US	Granted 12/17/2002	2,664,421	SnowShore Networks, Inc.	
SNOWSHORE NETWORKS	Community Trademarks	Granted 1/22/03	2,472,850	SnowShore Networks, Inc.	

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.	Owner	Security Interests
SNOWSHORE NETWORKS and Design	US	Granted 6/3/2003	2,722,239	SnowShore Networks, Inc.	

**Supplemental Schedule
To Intellectual Property Security Agreement
(Amendment No. 5 to Amended and Restated Credit Agreement)**

(Patents and Patent Applications)

Number	Country/Region	Filing Date (plus patented date, if applicable)	TITLE	STATUS
5,161,181	USA	10JAN1990 Patented: 03NOV1992	Automatic Number Identification Blocking System	Issued
5,428,662	USA	01MAR1993 Patented: 27JUN1995	Detecting Make-Break Clicks on a Telephone Line	Issued
5,450,484	USA	01MAR1993 Patented: 12SEP1995	Voice Detection	Issued
5,450,485	USA	19APR1994 Patented: 12SEP1995	Detecting Whether a Telephone Line Has Been Disconnected	Issued
5,459,781	USA	12JAN1994 Patented: 17OCT1995	Selectively Activated Dual Tone Multi-Frequency Detector	Issued
5,490,214	USA	08JUL1994 Patented: 06FEB1996	Method and Apparatus for Selectively Generating Control Signals in a Telephone System	Issued
5,825,854	USA	24JAN1997 Patented: 20OCT1998	Telephone Access System for Accessing a Computer Through a Handset	Issued
6,047,327	USA	16FEB1996 Patented: 04APR2000	System for Distributing Electronic Information	Issued

6,064,654	USA	18JUN1997 Patented: 16MAY2000	Internet Facsimile Timing Technique	Issued
6,542,584	USA	31AUG1998 Patented: 01APR2003	Digital Telephone System with Automatic Voice Mail Redirection	Issued
6,639,983	USA	04JUN1999 Patented: 28OCT2003	Adaptable Line Driver Interface for Digital Telephone Systems	Issued
6,757,259	USA	12AUG1999 Patented: 29JUN2004	Control of Internet Based Video Conferencing	Issued
6,829,335	USA	28SEP2001 Patented: 07DEC2004	Call Handling for Multiple Users of an Automated Attendant	Issued
6,931,057	USA	05APR2001 Patented: 16AUG2005	Method, Article Of Manufacture and System to Determine a Bit Rate Of a Signal	Issued
6,944,290	USA	14APR2001 Patented: 13SEP2005	Echo Cancellation Through Auxiliary-Vector Filtering	Issued
7,013,226	USA	14OCT2003 Patented: 14MAR2006	Improved Reflectometer with Echo Canceller	Issued
7,424,109	USA	25MAR1999 Patented: 09SEP2008	Rapidly Training Echo Canceling System	Issued
1,125,421	Europe (still alive in UK)	29OCT1999 Patented : 14JUN2006	DNS Relay Module in a Digital Network Model	Issued
11/360,574	USA	24FEB2006	Digital Network Modem With an Integrated DHCP Server	Pending

1,125,423	Europe (still alive in UK and DE)	29OCT1999 Patented: 27JUL2005	Digital Network Modem With an Integrated DHCP Server	Issued
11/527,684	USA	27SEP2006	Digital Network Modem and Configuration System for a Digital Network Modem	Pending
1,125,422	Europe (still alive in UK and IE)	29OCT1999 Patented: 14JUN2006	Digital Network Modem and Configuration System for a Digital Network Modem	Issued
7,310,342	USA	28MAR2003 Patented: 18DEC2007	Auto ATM-VC Detection for ATM Network Access Devices	Issued
10/687,745	USA	20OCT2003	Passive Connection Backup	Pending
2,422,998	United Kingdom	20OCT2004 Patented: 25APR2007	Passive Connection Backup	Issued
10/788,479	USA	11MAR2004	Automatic Local LAPB Device Configuration Method and Apparatus	Pending
2,497,141	Canada	11FEB2005	Automatic Local LAPB Device Configuration Method and Apparatus	Pending
2,197,218	Canada	14JUL1995 Patented: 11OCT2005	Apparatus and Method for Accessing a Local Computer Network	Issued

10/998,169	USA	29NOV2004	Method and Apparatus for Handling an Incoming Call	Pending
2,589,088	Canada	09MAY2007	Method and Apparatus for Handling an Incoming Call	Pending
05814167.2	Europe	29NOV2005	Method and Apparatus for Handling an Incoming Call	Pending
11/005,295	USA	07DEC2004	Method For Running an X.25 Based Application on a Second Protocol-Based Network	Pending
2,495,868	Canada	02FEB2005	Apparatus and Method for Multiplexing Communication Signals	Pending
11/742,841	USA	01MAY2007	Filterless Digital Frequency Locked Loop	Pending
PCT/IB08/001014	PCT	17APR2008	Filterless Digital Frequency Locked Loop	Pending
05250528.6	Europe	01FEB2005	Apparatus and Method for Multiplexing Communication Signals	Pending
5,812,819	USA	05JUN1995 Patented: 22SEP1998	Remote Access Apparatus and Method Which Allow Dynamic Internet Protocol (IP) Address Management	Issued
2,223,434	Canada	04APR1996 Patented: 20FEB2001	Remote Access Apparatus and Method Which Allow Dynamic Internet Protocol (IP) Address Management	Issued

830,773	Europe (still alive in UK, DE and FR)	04APR1996 Patented: 23JUN2004	Remote Access Apparatus and Method Which Allow Dynamic Internet Protocol (IP) Address Management	Issued
5,598,536	USA	09AUG1994 Patented: 28JAN1997	Apparatus and Method for Providing Remote Users with the Same Unique IP Address upon Each Network Access	Issued
775,411	Europe (still alive in UK, DE and FR)	11JUL1995 Patented: 21NOV2001	Apparatus and Method for Providing Remote Users with the Same Unique IP Address upon Each Network Access	Issued

11/048,044	USA	31JAN2005	Apparatus and Method for Multiplexing Communication Signals	Pending
06251060.7	Europe	28FEB2006	Apparatus and Method for Distributing and Abstracting Communication Protocols	Pending
11/363,881	USA	28FEB2006	Apparatus and Method for Distributing and Abstracting Communication Protocols	Pending
6256168.3	Europe	01DEC2006	Data Transfer Operations and Buffer Memories	Pending
11/605,887	USA	29NOV2006	Data Transfer Operations and Buffer Memories	Pending

Title	Filing Date	Application Number	Country
Multi-Stream Associative Memory Architecture For Computer Telephony	03/07/2000	6,034,965	USA
Optical Bus	03/14/2000	6,038,355	USA
Dual-Channel Real-Time Communication	10/31/2000	6,141,329	USA
Data Phase Recovery System	11/28/2000	6,154,509	USA
Phase Alignment Of Frames In Computer Telephony Buses	04/17/2001	6,219,395	USA
DTMF Tone Detection And Suppression With Application To Computer Telephony Over Packet Switched Networks	05/01/2001	6,226,303	USA
Mixed Full-Rate And Sub-Rate Switching	05/08/2001	6,229,805	USA
Apparatus And Method For Providing A Binary Range Tree Search	08/21/2001	6,278,995	USA
Apparatus And Method For Classifying Information Received By A Communications System	09/25/2001	6,295,532	USA
Global Packet-Switched Computer Network Telephony Server	01/29/2002	6,343,086	USA

Processor Interconnection	04/23/2002	6,378,017	USA
Multi-Stream Associative Memory Architecture For Computer Telephony	05/21/2002	6,393,515	USA
DTMF Tone Detection And Suppression With Application To Computer Telephony Over Packet Switched Networks	05/28/2002	6,396,851	USA
Packet-Based Trunking	08/20/2002	6,438,137	USA
Tone Detection	08/20/2002	6,438,224	USA
Method And Apparatus For Providing High Speed Modem Replay Using Locally Connecting Modems	12/31/2002	6,501,790	USA
Admission Control, Queue Management, And Shaping/Scheduling For Flows	02/11/2003	6,519,595	USA
Network Interface Redundancy	01/13/2004	6,678,369	USA
Long-Haul Path Length Delay Estimator and Compensator for an Echo Canceller	08/02/2005	6,925,175	USA
Internet Teleconferencing	06/06/2006	7,058,026	USA
Broadcasting And Conferencing In A Distributed Environment	08/22/2006	7,095,827	USA
Method And System Of VoiceXML Interpreting	02/06/2007	7,174,006	USA
Telephone And Wireless Access To Computer Network-Based Audio	11/20/2007	7,298,830	USA
Method And System For Enhanced User Experience Of Audio	11/28/2001	09/996,278	USA
Smooth Morphing Between Personal Video Calling Avatars	02/09/2007	11/704,745	USA
Smooth Morphing Between Personal Video Calling Avatars	02/09/2007	PCT/US2007/003611	PCT
Dynamic Video Messaging	10/11/2007	11/870,580	USA
Dynamic Video Messaging	10/22/2007	PCT/US2007/081095	PCT
Methods And Apparatus For Delivering Services	02/16/2006	PCT/US2006/005520	PCT
Methods And Apparatus For Delivering Services	02/16/2006	1851962	Europe
Universal Multimedia Engine and Method for Producing the Same	1/5/2007	11/620,358	USA
Method and Apparatus for Dynamically Generating Color Ringback Tones	12/17/07	11/957,764	USA
Thermal Management Systems and Methods	12/19/07	11/960,519	USA
Press Fit Passive Component	1/4/08	11/969,401	USA
System and Method for Performing Video Collaboration	2/11/08	12/028,930	USA

TRADEMARK

REEL: 003908 FRAME: 0929

System and Method for Gateway Call Routing	3/28/2008	12/079,749	USA
System and Method for Gateway Call Routing	3/28/2008	PCT/US08/004108	PCT
System and Method for Monitoring User Interface Connectivity State	5/8/2008	12/151,648	USA
Package Header System and Method to Facilitate Streaming a Single Firmware File Upgrade	5/8/2008	12,151,660	USA
System and Method to Permit Language Independence for Web Interfaces	5/8/2008	12/151,709	USA
System and Method for Generic Configuration for Web Interfaces	5/8/2008	12/151,711	USA
System and Method for Dynamic Configuration of Components of Web Interface	5/8/2008	60/126,901	USA

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.
Flexible call routing system	Australia	Granted 6/13/02	748705
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Australia	Granted 6/20/02	749265
Telecommunications switching system with readily configurable supervisor control	Australia	Granted 7/6/00	721461
Flexible call routing system	Canada	Granted 12/16/99	2331811
High performance transparent call distribution	Canada	Granted 7/29/04	2512273
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Canada	Granted 1/6/00	2334972
Programming call-processing application in a switch system	Canada	Granted 12/16/99	2331212
System and method for constructing phrases for a media server	Canada	Granted 1/16/03	2452134
Flexible call routing system	EPO	Filed 3/28/01	1086595
High performance transparent call distribution	EPO	Filed 12/30/03	1581861
Jitter buffer management	EPO	Filed 3/10/05	1754327
Programming call-processing application in a switch system	France	Granted 12/16/99	1086594
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Germany	Granted 11/10/05	69922200.1-8
Programming call-processing application in a switch system	Germany	Granted 4/26/04	69910570.6
Programming call-processing application in a switch system	Great Britain	Granted 12/16/99	1086594

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.
Supporting Different Network Signaling Protocols in an Expandable Telecommunications System	Japan	Filed 9/18/01	2000-605408
Flexible call routing system	Japan	Filed 6/3/1999	2000-554150
Jitter buffer management	Japan	Filed 9/15/06	2007- 503956
Method and apparatus for non-disruptive addition of a new node to an inter-nodal network	Japan	Filed 6/28/1999	2000-557599
Programming call-processing application in a switch system	Japan	Filed 6/3/99	2000-554149
Telecommunications switching system with readily configurable supervisor control	Japan	Filed 8/28/01	2001-513298
Facsimile transmission authentication	PCT	Filed 7/9/07	PCT/US2007/015661
System and method for authentication of transformed documents	US	Filed 11/13/06	11/598495
Facsimile transmission authentication	US	Filed 7/11/06	11/484066
Method and system for development and use of a user-interface for operations, administration, maintenance and provisioning of a telecommunications system	US	Filed 12/16/05	11/305621
An open programmable software protocol stack for use with an internet telephony system	US	Filed 8/10/05	11/200689
Automatic gain control for adjusting gain during non-speech portions	US	Granted 12/26/06	7155385

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.
Cache for large object real time latency elimination	US	Granted 1/17/06	6988169
Computer telephony system using multiple hardware platforms to provide telephony services	US	Granted 7/19/05	6920143
Conferencing architecture employing media servers and enhanced session initiation protocol	US	Filed 7/9/02	10/191788
Controlling an output while receiving a user input	US	Filed 4/29/05	11/118910
Electronics enclosure	US	Granted 11/10/02	D465465
Facsimile transmission authentication	US	Filed 7/11/06	11/484066
Fax message system	US	Granted 3/1/94	5291546
Fax message system	US	Granted 1/30/96	5488651
High performance transparent call distribution	US	Granted 3/4/2008	7,340,523
Hybrid switching architecture having dynamically assigned switching models for converged services platform	US	Granted 8/26/2008	7,417,982
Integrated chassis assembly	US	Filed 12/14/04	11/012020
Jitter buffer management	US	Filed 3/10/05	11/076815
Low latency packet processor	US	Filed 7/3/02	10/190247
Media gateway control with SIP extension using XML MGC MME	US	Filed 7/16/04	10/893207
Media resource card with dynamically allocated resource points	US	Granted 1/15/2008	7,319,741
Media resource card with programmable caching for converged services platform	US	Granted 4/18/06	7031752

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.
Method and apparatus for detecting stuck calls in a communication session	US	Filed 1/28/05	11/047167
Method and apparatus for performing conferencing services and echo suppression	US	Granted 9/26/06	7113580
Method and apparatus for performing echo suppression	US	Granted 11/11/2008	7,450,528
Method for testing large-scale audio conference servers	US	Granted 5/3/05	6888925
Methods and systems for jitter minimization in streaming media	US	Filed 9/13/02	10/242776
Minimizing latency with content-based adaptive buffering	US	Granted 10/04/05	6952407
Redundancy Arrangement for Media Playback	US	Filed 2/20/04	10/783959
Redundancy arrangement for telecommunications switch	US	Granted 4/15/2008	7,359,317
Remote control of device by telephone or other communication devices	US	Filed 10/25/05	11/258575
Selective packet processing in a packet based media processor for latency reduction	US	Granted 7/31/07	7251246
Supplementing facsimile image data	US	Filed 10/18/05	11/252818
System and Method for Authentication of Transformed Documents	US	Filed 11/13/06	11/598495
System and method for constructing phrases for a media server	US	Filed 5/8/02	10/141406

Title	Country	Filing Date/ Grant Date	Appl. No./ Reg. No.
System and method for performing signaling-plan-specific call progress analysis	US	Granted 11/21/06	7139380
System and method for providing user input information to multiple independent, concurrent applications	US	Granted 7/29/2008	7,406,696
System and method for providing user input information to multiple independent, concurrent applications	US	Filed 1/2/2008	12/006,342
Telecommunications switch/server	US	Granted 9/27/05	6950311
Universal voice browser framework	US	Granted 12/12/06	7149287
Voice detection in audio signals	US	Granted 11/20/01	6321194

TRADEMARKS

Trademarks for the word ‘Dialogic’

JURISDICTION	INT'L CLASS(ES)	APP/REG. NO.	STATUS
Argentina	09	1,547,859 (Renewal app. 2,617,369)	Registered
Australia	09-16	790293	Registered
Australia	09	591626	Registered
Benelux	09	591626	Registered
Brazil	09	821725262	Registered
Brazil	16-20	821725270	Registered
Canada	09	TMA449984	Registered
Chile	09	600.782	Registered
Chile	16	600.784	Registered
European Community	09	3587631	Registered
European Community	09, 16	866434	Registered
Germany	09	39405870.4	Registered
Hong Kong	09	200501186	Registered
Israel	09	126911	Registered
Japan	09-16-38-42	4457071	Registered

Korea (Republic of South)	09-16-38	1516	Registered
Mexico	09	660972	Registered
Mexico	16	669758	Registered
New Zealand	09	309634	Registered
Singapore	09	T99/03746A	Registered
Singapore	16	T99/03747Z	Registered
Switzerland	09-16	468239	Registered
Taiwan	09	1043240	Registered
Taiwan	16	933453	Registered
United Kingdom	09	2000262	Registered
United States of America	09	1,526,571	Registered
Venezuela	09	P224012	Registered
Venezuela	16	P224011	Registered

Other Trademarks

COUNTRY	MARK	CLASS(ES)	REG. / APPL. NO.)
AUSTRALIA	DIVA ISDN & Design	Cl.9, 42	727900
CANADA	DIVA ISDN & Design	n/a	TMA514969
	TRISIGNAL	n/a	TMA564069
	CONNECTING PEOPLE TO INFORMATION	n/a	TMA405863
	CONNECTING TO GROWTH	n/a	1,345,923
	MAKING INNOVATION THRIVE	n/a	1,388,131
	INTERCONNECT SERVER	n/a	TMA442896
	QUICKVIEW	n/a	TMA462069
	EICON TECHNOLOGY & DESIGN	n/a	TMA416589
	EICON NETWORKS	n/a	11127801
	EICON NETWORKS & DESIGN	n/a	11127800
	SHIVA ACCESS PORT	n/a	TMA510011
	LANROVER /ACCESS SWITCH	n/a	TMA510012
	LANROVER	n/a	TMA483630
	SHIVA	n/a	TMA508969
	SHIVA & Design	n/a	TMA439450
	ARTEMUX	n/a	TMA497441
CHINA	NMS COMMUNICATIONS	Cl. 9	1914285
EUROPEAN COMM.	DIVA ISDN & Design	Cl. 9, 37	682159
	EICON NETWORKS	Cl. 9	2807173

	EICON NETWORKS & Design	Cl. 9	2807174
	EICON TECHNOLOGY & Design	Cl. 9	26773
	EICON TECHNOLOGY CONNECTING PEOPLE TO INFORMATION	Cl. 9	26781
	SHIVA	Cl. 9, 16, 37	190660
	CONNECTING TO GROWTH	Cl. 9,42	5910393
	MAKING INNOVATION THRIVE	Cl. 9	6620637
	NMS COMMUNICATIONS	Cl. 9	2238137
GERMANY	DIVA ISDN	Cl. 9, 42	397 09 168 0
	DIVA	Cl. 9, 37	300 25 157
HONH KONG	NMS COMMUNICATIONS	Cl. 9	203B00538
ISRAEL	NMS COMMUNICATIONS	Cl. 9	150730
JAPAN	SHIVA	Cl. 9	4141875
	SHIVA ACCESS PORT	Cl. 9	4350679
	NMS COMMUNICATIONS	Cl. 9	4589230
NEW ZEALAND	LANROVER/ACCESS SWITCH	Cl. 9	269331
SWEDEN	SHIVA	Cl. 9, 16, 42	328725
	SHIVA ACCESS PORT	Cl. 9	328728
	LANROVER	Cl. 9	328724
U.K.	LANROVER	Cl. 9	2043773
	WEBROVER	Cl. 9	2043593
	SHIVA	Cl. 9	2049619
U.S.A.	EICON	Cl. 9	2467898
	EICON NETWORKS	Cl. 9	2809781

	EICON NETWORKS & Design	Cl. 9	2818809
	DIVA ISDN	Cl. 9	75478613
	DIVA ISDN & Design	Cl. 9	75271560
	CONNECTING TO GROWTH	Cl. 9, 37	771177,768
	MAKING INNOVATION THRIVE	Cl. 9	77364,286
	ALLIANCE GENERATION	Cl. 9	1881301
	STUDIO SOUND	Cl. 9	2241029
	NMS COMMUNICATIONS	Cl. 9	3130442
	N NMS (Stylized)	Cl. 9	3199141
WIPO	DIVA	Cl. 9, 37	745299
	DIVA ISDN & Design	Cl. 9, 37	682159
	ISDN DIVA	Cl. 9	618772
	SHIVA	Cl. 9	616250

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.
TRUE FAX	US	Granted 5/14/91	1,644,308
BROOKTROUT	US	Granted 11/27/01	2,512,662
BROOKTROUT and Design	China	Granted 11/28/97	1131203
BROOKTROUT and Design	Japan	Granted 11/20/98	4213408
REALBLOCS	US	Granted 6/24/03	2,730,211
REALCOMM 100	US	Granted 8/20/2002	2,610,294
TRUFAX	US	Granted 7/17/98	2,171,194
TRXSTREAM	US	Granted 7/30/2002	2,602,080
CANTATA	Argentina	Filed 6/7/2006	2676597
CANTATA	International Register (Countries: Australia, China, Iceland, Japan, Morocco, Norway, Russian Federation, Singapore, South Korea, Switzerland, Turkey)	Granted 6/6/2006	IR893270
CANTATA	Brazil	Filed 6/7/2006	828492743
CANTATA	Canada	Filed 6/5/2006	1304133
CANTATA	Egypt	Filed 6/7/2006	187809
CANTATA	Hong Kong	Granted 11/24/2006	300654291
CANTATA	India	Filed 6/6/2006	1459438
CANTATA	Israel	Filed 6/7/2006	190926
CANTATA	Mexico	Granted 9/19/2006	952944

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.
CANTATA	New Zealand	Granted 1/11/2007	749067
CANTATA	South Africa	Filed 6/5/2006	200612409
CANTATA	Taiwan	Granted 12/31/2006	1243879
CANTATA	Thailand	Granted 12/28/2007	Kor273797
CANTATA	US	Granted 5/6/2008	3,424,330
CANTATA	US	Granted 3/11/2008	3,396,345
CANTATA TECHNOLOGY	US	Granted 3/4/2008	3,393,141
Measure Design Logo	Argentina	Filed 6/22/2006	2679940
Measure Design Logo	International Register (Countries: Australia, China, Iceland, Japan, Morocco, Norway, Russian Federation, Singapore, South Korea, Switzerland, Turkey)	Granted 6/6/2006	IR888593
Measure Design Logo	Brazil	Filed 8/3/2006	828599661
Measure Design Logo	Canada	Granted 4/15/2008	711893
Measure Design Logo	Egypt	Filed 6/25/2006	188768
Measure Design Logo	Hong Kong	Granted 12/18/2006	300656569
Measure Design Logo	India	Filed 6/21/2006	1463753
Measure Design Logo	Israel	Filed 6/11/2006	190822
Measure Design Logo	Mexico	Granted 9/25/2006	954785

Mark	Country	Filing Date/ Reg. Date	Appl. No./ Reg. No.
Measure Design Logo	New Zealand	Granted 12/14/2006	749294
Measure Design Logo	South Africa	Filed 6/12/2006	200612957
Measure Design Logo	Taiwan	Granted 3/16/2007	1254307
Measure Design Logo	Thailand	Granted 1/31/2008	Kor247103
Measure Design Logo	US	Granted 4/10/2007	3,227,684
EXNET	US	Registered 11/14/2000	2,403,086
EXS	US	Registered 12/15/1998	2,210,286
SWITCHKIT	US	Registered 11/21/2000	2,407,385
N20	US	Granted 7/29/2033	2,743,647
POWERING THE SERVICE READY NETWORK	Community Trademarks	Granted 2/14/03	2,472,439
POWERING THE SERVICE- READY NETWORK	US	Granted 5/20/2003	2,717,977
SNOWSHORE	International Register (Countries: China Japan)	Granted 1/27/2005	IR839460
SNOWSHORE	US	Granted 9/16/2003	2,765,000
SNOWSHORE NETWORKS	US	Granted 12/17/2002	2,664,421
SNOWSHORE NETWORKS	Community Trademarks	Granted 1/22/03	2,472,850
SNOWSHORE NETWORKS and Design	US	Granted 6/3/2003	2,722,239