FORM PTO-1618A
Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office TRADEMARK



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Public burden reporting for this collect on of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package b651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington DEMARK

FORM PTO-1618B Explices 06/30/99 OMB 0851-0027 Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK				
Domestic Representative Name and Address Enter for t	he first Receiving Party only.				
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
Correspondent Name and Address Area Code and Telephone No.	umber 703-415-1555				
Name Christopher E. Kondracki					
Address (line 1) 2001 Jefferson Davis Hwy.					
Address (line 2) Suite 505					
Address (line 3) Arlington, VA 22202					
Address (line 4)					
Pages Enter the total number of pages of the attached conve	eyance document # 15				
including any attachments. Trademark Application Number(s) or Registration Number	PT(S) Mark if additional numbers attached				
Enter either the Trademark Application Number <u>or</u> the Registration Number (DO NOT	• • • • • • • • • • • • • • • • • • • •				
Trademark Application Number(s)	Registration Number(s)				
[74/439,365] [75/312,130] [75/312,131] [2,222,9]	978 2,158,634 1,585,418				
75/917,027 75/917,028 75/917,029					
75/923,631					
Number of Properties Enter the total number of properties inv	olved. # 10				
Fee Amount for Properties Listed (37 CI	FR 3.41): \$ 265.00				
Method of Payment: Enclosed X Deposit Account Deposit Account					
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 19-3545					
Authorization to charge additional fees: Yes X No X					
Statement and Signature					
To the best of my knowledge and belief, the foregoing information attached copy is a true copy of the original document. Charges to indicated herein.					
Christopher E. Kondracki	20 December 2000				
Name of Person Signing Signature	28 December 2000 Date Signed				

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "IP Agreement") is made as of the	day of
This Intellectual Property Security Agreement (this "IP Agreement") is made as of the	"Grantor").
and Sillcon Valley Bank, a California banking corporation ("Lender").	(= \ = \ ,

RECITALS

- A. Lender has agreed to make advances of money and to extend certain financial accommodations to Grantor (the "Loans"), pursuant to a Loan and Security Agreement dated November 10, 1998, as amended to date (as amended, the "Loan Agreement") and Grantor desired to borrow such funds from Lender. The Loans are or will be secured in part pursuant to the terms of the Loan Agreement. Lender is willing to make such Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement. Defined terms used but not defined herein shall have the same meanings as in the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender a security interest in all of Grantor's right title and interest, whether presently existing or hereafter acquired in, to and under all of the Collateral (as defined herein).
- NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged and intending to be legally bound, as collateral security for the prompt and complete payment when due of Grantor's Indebtedness under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:
- 1. <u>Grant of Security Interest.</u> As collateral security for the prompt and complete payment and performance of all of Grantor's present or future Indebtedness, obligations and liabilities to Lender under the Loan Agreement, Grantor hereby grants a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:
 - (a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");
 - (b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;
 - (c) Any and all design rights which may be available to Grantor now or hereafter existing, created, acquired or held;
 - (d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");
 - (e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");
 - (f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

- (g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights; and
- (i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- (j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.
- 2. <u>Authorization and Request.</u> Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this IP Agreement.
 - 3. <u>Covenants and Warranties.</u> Grantor represents, warrants, covenants and agrees as follows:
 - (a) Performance of this IP Agreement does not conflict with or result in a breach of any IP Agreement to which Grantor is bound, except to the extent that certain intellectual property agreements prohibit the assignment of the rights thereunder to a third party without the licensor's or other party's consent and this IP Agreement constitutes a security interest.
 - (b) During the term of this IP Agreement, Grantor will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for licenses granted by Grantor in the ordinary course of business or as set forth in this IP Agreement;
 - (c) To its knowledge, each of the Patents is valid and enforceable, and no part of the Intellectual Property Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Intellectual Property Collateral violates the rights of any third party;
 - (d) This IP Agreement creates, and in the case of after acquired Intellectual Property Collateral, this IP Agreement will create at the time Grantor first has rights in such after acquired Intellectual Property Collateral, in favor of Lender a valid and perfected first priority security interest in the Intellectual Property Collateral in the United States securing the payment and performance of the obligations evidenced by the Loan Agreement upon making the filings referred to in clause (i) below subject only to a prior security interest in the Intellectual Property Collateral in favor of Lender;
 - (e) All information heretofore, herein or hereafter supplied to Lender by or on behalf of Grantor with respect to the Intellectual Property Collateral is accurate and complete in all material respects when made, and in light of the circumstances in which it was furnished.
 - (f) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Lender's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Grantor's rights and interest in any property included within the definition of the Intellectual Property Collateral acquired under such contracts, except that certain contracts may contain anti-assignment provisions that could in effect prohibit the creation of a security Interest in such contracts.
 - (g) Upon any executive officer of Grantor obtaining actual knowledge thereof, Grantor will promptly notify Lender in writing of any event that has or may have a Material Adversely Effect on the value of any material Intellectual Property Collateral, the ability of Grantor to dispose of any material

Intellectual Property Collateral or the rights and remedies of Lender in relation thereto, including the levy of any legal process against any of the Intellectual Property Collateral.

4. <u>Lender's Rights.</u> Lender shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this IP Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Lender for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this section 4.

5. Further Assurances; Attorney in Fact.

- (a) On a continuing basis, Grantor will, subject to any prior licenses, encumbrances and restrictions and prospective licenses, make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademarks Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Lender, to perfect Lender's security interest in all Copyrights, Patents, Trademarks, and Mask Works and otherwise to carry out the intent and purposes of this IP Agreement, or for assuring and confirming to Lender the grant or perfection of a security interest in all Intellectual Property Collateral.
- (b) Grantor hereby irrevocably appoints Lender as Grantor's attorney-in-fact, to be exercised only upon the occurrence and continuance of an Event of Default, with full authority in the place and stead of Grantor and in the name of Grantor, Lender or otherwise, from time to time In Lender's discretion, upon Grantor's failure or inability to do so, to take any action and to execute any instrument which Lender may deem necessary or advisable to accomplish the purposes of this IP Agreement, including:
 - (i) To modify, in its sole discretion, this IP Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B, Exhibit C, and Exhibit D hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents, Trademarks or Mask Works acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents, Trademarks, or Mask Works in which Grantor no longer has or claims any right, title or interest; and
 - (ii) To file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Intellectual Property Collateral without the signature of Grantor where permitted by law.
- 6. <u>Events of Default.</u> The occurrence of any of the following shall constitute an Event of Default under this IP Agreement:
 - (a) An Event of Default occurs under the Loan Agreement; or any document from Grantor to Lender (Including without limitation, a certain Export-Import Loan and Security Agreement of even date by and between Grantor and the Lender); or
 - (b) Grantor breaches any warranty or agreement made by Grantor in this IP Agreement.
- 7. Remedies. Upon the occurrence and continuance of an Event of Default, Lender shall have the right to exercise all the remedies of a secured party under the Massachusetts Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Intellectual Property Collateral and to make it available to Lender at a place designated by Lender and reasonably convenient to Lender and Grantor. Lender shall have a nonexclusive, royalty free license to use the Copyrights, Patents, Trademarks, and Mask Works to the extent reasonably necessary to permit Lender to exercise its rights and remedies upon the occurrence and during the continuance of an Event of Default. Grantor will pay any expenses (including reasonable attorney's fees) incurred by Lender in connection with the exercise of any of Lender's rights hereunder, including without limitation any expense incurred in disposing of the Intellectual Property Collateral. All of Lender's rights and remedies with respect to the Intellectual Property Collateral shall be cumulative.

- 8. <u>Indemnity.</u> Grantor agrees to defend, indemnify and hold harmless Lender and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other party in connection with the transactions contemplated by this IP Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Lender as a result of or in any way arising out of, following or consequential to transactions between Lender and Grantor, whether under this IP Agreement or otherwise (including without limitation, reasonable attorneys fees and reasonable expenses), except for losses arising from or out of Lender's gross negligence or willful misconduct.
- 9. <u>Reassignment.</u> At such time as Grantor shall completely satisfy all of the obligations secured hereunder, Lender shall execute and deliver to Grantor all deeds, assignments, and other instruments as may be necessary or proper to reinvest in Grantor full title to the property assigned hereunder, subject to any disposition thereof which may have been made by Lender pursuant hereto.
- 10. <u>Course of Dealing.</u> No course of dealing, nor any failure to exercise, nor any delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof.
- 11. <u>Attorneys' Fees.</u> If any action relating to this IP Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys fees, costs and disbursements.
- 12. <u>Amendments.</u> This IP Agreement may be amended only by a written instrument signed by both parties hereto.
- 13. <u>Counterparts</u>, This IP Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.
- 14. Law and Jurisdiction. This IP Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts. GRANTOR ACCEPTS FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, UNCONDITIONALLY, THE NON-EXCLUSIVE JURISDICTION OF ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION IN THE COMMONWEALTH OF MASSACHUSETTS IN ANY ACTION, SUIT, OR PROCEEDING OF ANY KIND, AGAINST IT WHICH ARISES OUT OF OR BY REASON OF THIS AGREEMENT; PROVIDED, HOWEVER, THAT IF FOR ANY REASON LENDER CANNOT AVAIL ITSELF OF THE COURTS OF THE COMMONWEALTH OF MASSACHUSETTS, GRANTOR ACCEPTS JURISDICTION OF THE COURTS AND VENUE IN SANTA CLARA COUNTY, CALIFORNIA.

GRANTOR AND LENDER EACH HEREBY WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF ANY OF THE LOAN DOCUMENTS OR ANY OF THE TRANSACTIONS CONTEMPLATED THEREIN, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW OR STATUTORY CLAIMS. EACH PARTY RECOGNIZES AND AGREES THAT THE FOREGOING WAIVER CONSTITUTES A MATERIAL INDUCEMENT FOR IT TO ENTER INTO THIS AGREEMENT. EACH PARTY REPRESENTS AND WARRANTS 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.

of care that it exercises with respect to its own proprietary information, Lender shall exercise the same degree of care that it exercises with respect to its own proprietary information of the same types to maintain the confidentiality of any non-public information thereby received or received pursuant to this IP Agreement except that the disclosure of this information may be made (i) to the affiliates of the Lender, (ii) to prospective transferee or purchasers of an interest in the obligations secured hereby, provided that they have entered into comparable confidentiality agreement in favor of Grantor and have deliver a copy to Grantor, (iii) as required by law, regulation, rule or order, subpoena judicial order or similar order and (iv) as may be required in connection with the examination, audit or similar investigation of Lender.

in With 1255 Whereor, the parties hereto have executed this in Agreement on the day and year fit pove written.				
Address of Grantor:	GRANTOR:			
	SEACHANGE INTERNATIONAL, INC.			
Ву:	Name: Mr. Tuislu			
	Name: MoTuislu Title: VICE RESPONDENCE			

Exhibit "A" attached to that certain Intellectual Property Security Agreement dated 5019 25 2000.

EXHIBIT "A"

COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

COPYRIGHT DESCRIPTION

REGISTRATION NUMBER

DATE OF ISSUANCE

None.

474JRP7225/1.A928053-2

SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

COPYRIGHT DESCRIPTION

APPLICATION NUMBER

DATE OF FILING

DATE OF CREATION

FIRST DATE OF PUBLIC DISTRIBUTION

None.

474JRP7225/1.A928053-2

SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

DATE AND
RECORDATION NUMBER
OF IP AGREEMENT TO
OWNER OF ORIGINAL
GRANTOR (IF AUTHOR

ORIGINAL AUTHOR OR OWNER OF COPYRIGHT (IF

FIRST DATE

OR OWNER OF COPYRIGHT IS

COPYRIGHT (II DIFFERENT

COPYRIGHT DESCRIPTION

DATE OF CREATION

OF <u>DISTRIBUTION</u>

DIFFERENT FROM GRANTOR)

FROM <u>GRANTOR</u>)

None.

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Exhibit "B" attached to that certain Intellectual Property Security Agreement dated 54, 2000.

EXHIBIT "B"

PATENTS

PATENT DESCRIPTION Loosely Coupled Mass Storage Computer Cluster	DOCKET NO. 07442/002EP1	COUNTRY France, Finland, Germany, Italy, The Netherlands, The United Kingdom and Sweden	<u>SERIAL NO.</u> 96936889.3	FILING DATE 10/25/1996	STATUS Published.
Loosely Coupled Mass Storage Computer Cluster	07442/002JP1	Japan	9-516750	10/23/1996	Pending.
Loosely Coupled Mass Storage Computer Cluster	07442/002001	U.S.A.	08/547,585	10/24/1995	Issued U.S. 5,862,312 1/19/99.
Loosely Coupled Mass Storage Computer Cluster	07442/002002	U.S.A.	08/991,278	12/16/1997	Issued U.S. 5,996,089 11/30/99.
Loosely Coupled Mass Storage Computer Cluster	07442/002003	U.S.A.	09/412,232	10/05/1999	Pending
Transmitting Viewable Data Objects	07442/009001	U.S.A.	09/293,011	4/16/1999	Pending
Slow Response in Redundant Arrays of Inexpensive Disks	07442/010001	U.S.A.	09/260,262	3/01/1999	Pending.
Method and Apparatus for Using Multiple Compressed Digital Video and Audio Signals	07442/008001	U.S.A.	09/286,749	4/06/1999	Pending.

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Method and Apparatus for Using Multiple Compressed Digital Video and Audio Signals	07442/008001	U.S.A.	US99/07507	4/06/1999	Published.
Transmitting Viewable Data Objects	07442- 009W01	PCT	US00/08875	4/4/2000	Pending
Slow Response in Redundant Array of Inexpensive Disks	07442- 010W01	PCT	US00/05272	2/29/2000	Pending
Content Propagation in Interactive Television	07442-012001	U.S.A.	09/547,474	4/12/2000	Pending
Method to Increase Bandwidth of a Cluster System	07442-021001	U.S.A.	09/613,391	7/11/2000	Pending

TRADEMARKS

TRADEMARK				
DESCRIPTION	COUNTRY	SERIAL NO.	REG. NO	<u>STATUS</u>
SEACHANGE	Australia	751,886		Lapsed
SEACHANGE	Australia	816,972		Pending
SEACHANGE	Brazil	820,445,940	820.445.940	Registered – Renewal 12/21/2009
SEACHANGE	Japan	10-423	4,327,571	Registered Renewal 10/22/2009
SEACHANGE	Mexico	324,114	574,871	Registered – Renewal 02/27/2008
SEACHANGE	U.S.A.	74/439,365	2,222,978	Registered – Renewal 02/09/2009
SEACHANGE	U.S.A.	74/439,365		Resolved
SEACHANGE INTERNATIONAL	European Community	211,144	211,144	Registered – Renewal 04/01/2006
MEDIA CLUSTER	European Community	211,128	211,128	Registered – Renewal 04/01/2006
SEACHANGE	U.S.A.	75/260,433	2,158,634	Registered – 29 Renewal 05/19/2008
SEACHANGE MEDIACLUSTER	U.S.A.	75/312,130		Allowed
MEDIACLUSTER	Australia	751,885	Not Applicable.	Lapsed
MEDIACLUSTER	Australia	816,973	Not Applicable.	Pending
MEDIACLUSTER	Brazil	820,445,959	Not Applicable.	Published
MEDIACLUSTER	Canada	865,357	Not Applicable.	Pending
MEDIACLUSTER	Japan	10-424	Not Applicable.	Pending
MEDIACLUSTER	Mexico	324,113	574,870	Registered – Renewal 02/27/2008
MEDIACLUSTER	U.S.A.	75/312,131	Not Applicable.	Allowed

GUESTSERVE	U.S.A.	73/801,962	1,585,418	Registered – ^U Renewal 03/06/2010
GUESTSERVE (Stylized)	U.S.A.	73/801,961	1,585,417	Abandoned
GUESTSURF	U.S.A.	75/292,968		Abandoned
METIL	U.S.A.	75/165,829		Abandoned
MEDIASERVER	Australia			Pending
MEDIASERVER	Brazil			Pending
MEDIASERVER	Canada			Pending
MEDIASERVER	European Community			Pending
MEDIASERVER	Japan			Pending
MEDIASERVER	Mexico			Pending
MEDIASERVER	U.S.A.	75/917,027		Pending 1
BROADCAST MEDIASERVER	U.S.A.	75/917,028		Pending 7
$RAID^2$	U.S.A.	75/917,029		Pending (%)
MEDIAEXPRESS	Australia			Pending
MEDIAEXPRESS	Brazil			Pending
MEDIAEXPRESS	Canada			Pending
MEDIAEXPRESS	European Community			Pending
MEDIAEXPRESS	Japan			Pending
MEDIAEXPRESS	Mexico			Pending
MEDIAEXPRESS	U.S.A.	75/923,631		Pending (

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Exhibit "D" attached to that certain Intellectual Property Security Agreement dated _______, 2000.

EXHIBIT "D"

MASK WORKS

MASK WORK

DESCRIPTION COUNTRY SERIAL NO. REG. NO STATUS

None.

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TRADEMARK
RECORDED: 12/28/2000 REEL: 002208 FRAME: 0828