Form PTO-1594 (Rev. 06/04)  OMB Collection 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE			
RECORDATION FORM COVER SHEET				
TRADEMARKS ONLY  To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(les)/Execution Date(s):				
White Rock Networks, Inc.	2. Name and address of receiving party(les)  Additional names, addresses, or citizenship attached?  Name: Silicon Valley Bank dba Silicon Valley East			
☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State DE ☐ Other	Internal Address: Street Address: 3003 Tasman Drive City; Santa Clara State; CA Country: US Zip: 95054  Association Citizenship General Partnership Citizenship			
3. Nature of conveyance;	Limited Partnership Citizenship			
Assignment	Corporation Citizenship CA-Chartered Bank Other Citizenship If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment)  didentification or description of the Trademark.  B. Trademark Registration No.(s)			
C. Identification or Description of Trademark(s) (and Filing	Additional sheet(s) attached?  Yes No  Date if Application or Registration Number is unknown):			
5. Name & address of party to whom correspondence concerning document should be mailed:  Name: Christopher E. Kondracki	6. Total number of applications and registrations involved:			
Internal Address;	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 240.00  Authorized to be charged by credit card			
Street Address: 2001 Jefferson Davis Highway Suite 1007	Authorized to be charged to deposit account  Enclosed			
City:_Arlington	8. Payment Information:			
State: VA Zip: 22202  Phone Number: 703-415-1555  Fax Number: 703-415-1557  Email Address:	a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 19-3545  Authorized User Name Christopher E. Kondracki			
9. Signature: Plandrachik	9/10/04			
Signature Christopher E. Kondracki	Date			
Name of Person Signing	Total number of pages including cover sheet, attachments, and document:			

Documents to be recorded (including cover sheet) should be faxed to (703) 305-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

# TRADEMARKS Continuation of 40

TRADEMARK DESCRIPTION	<u>COUNT</u> RY	REGISTRATION
"Creating Evolutionary Optical Networks With Revolutionary Technology."		NUMBER
VLXpert	US	2,668,031
-	US	2,676,577
White Rock Networks and Design (older design)	US	2,687,160
"Circle" design	US	·
VLX1010		2,693,878
VLX2020	US	2,7 <b>22</b> ,232
	បទ	2,725,354
VLX2010	US	2,751,789
VLXsight		
VLXconnect	U\$	2,751,790
* Liveonnect	US	2,760,737

2.

TRADEMARK

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "IP Agreement") is made as of the 16th day of August, 2004, by and between WHITE ROCK NETWORKS, INC., a Delaware corporation with its principal place of business at 1301 W. President George Bush Freeway, Richardson, Texas 75080 ("Grantor"), and SILICON VALLEY BANK, a California-chartered bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at One Newton Executive Park, Suite 200, 2221 Washington Street, Newton, Massachusetts 02462, doing business under the name "Silicon Valley East" ("Lender").

#### RECITALS

- A. Lender has agreed to make advances of money and to extend certain financial accommodations to Grantor (the "Loan"), pursuant to a certain Loan and Security Agreement between Grantor and Lender of even date and a certain Loan and Security Agreement (Operating Line of Credit) between Grantor and Lender of even date, each as amended from time to time (as amended, collectively, the "Loan Agreement"). The Loan is secured pursuant to the terms of the Loan Agreement. Lender is willing to enter into certain financial accommodations with 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, and other assets, 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 therein).
- 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 (as defined below), 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 (hereinafter, the "Indebtedness"), under the Loan Agreement, and the related Loan Documents, Grantor hereby grants a security interest in all of Grantor's right, title and interest in, to and under its registered and unregistered 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, registered or unregistered, 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 secret rights, including any rights to unpatented inventions, know-how, operating manuals, license rights and agreements, and confidential information, 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 service mark rights, slogans, trade dress, and tradenames, trade styles, 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, (collectively, the "Licenses"); 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, and any amendments thereto, or copies thereof.
  - Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:
  - (a) Grantor is now the sole owner of the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor to its customers in the ordinary course of business.
  - (b) Performance of this IP Agreement does not conflict with or result in a breach of any material agreement to which Grantor is bound.
  - (c) During the term of this IP Agreement, Grantor will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for (i) non-exclusive licenses granted by Grantor in the ordinary course of business, (ii) Permitted Liens or (iii) or as set forth in this IP Agreement;
  - (d) To its knowledge, (i) each of the material Patents is valid and enforceable, (ii) no material part of the Intellectual Property Collateral has been judged invalid or unenforceable, in whole or in part, and (iii) no claim has been made that any part of the Intellectual Property Collateral violates the rights of any third party except to the extent such claim could not reasonably be expected to cause a Material Adverse Change;
  - (e) Grantor shall promptly advise Lender of any material adverse change in the composition of the Intellectual Property Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent, Copyright, or Mask Work specified in this IP Agreement;
  - (f) Grantor shall (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents, Copyrights, and Mask Works, (ii) use its reasonable efforts to detect infringements of

the Trademarks, Patents, Copyrights, and Mask Works and promptly advise Lender in writing of material infringements detected and (iii) not allow any Trademarks, Patents, Copyrights, or Mask Works to be abandoned, forfeited or dedicated to the public without the written consent of Lender, which shall not be unreasonably withheld, unless Grantor determines in its reasonable commercial judgment that abandonment is appropriate.

- (g) Grantor shall take such further actions as Lender may reasonably request from time to time to perfect or continue the perfection of Lender's interest in the Intellectual Property Collateral;
- (h) The security interest granted herein (together with the security interest granted in the Loan Agreement) shall be a first priority security interest in the Intellectual Property Collateral in the United States, subject to subsection (a) of the definition of Permitted Liens (as defined in the Loan Agreement);
- (i) To its knowledge, except for, and upon, the filing of UCC financing statements, or other notice filings or notations in appropriate filing offices, if necessary to perfect the security interests created hereunder, no authorization, approval or other action by, and no notice to or filing with, any U.S. governmental authority or U.S. regulatory body is required either (a) for the grant by Grantor of the security interest granted hereby, or for the execution, delivery or performance of this IP Agreement by Grantor in the U.S. or (b) for the perfection in the United States or the exercise by Lender of its rights and remedies thereunder;
- (j) 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.
- (k) Except as permitted by the Loan Agreement, 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. Except as permitted by the Loan Agreement, Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that are reasonably likely to 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.
- (I) Upon any executive officer of Grantor obtaining actual knowledge thereof, Grantor will promptly notify Lender in writing of any event that materially adversely affects 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. <u>Inspection Rights.</u> Grantor hereby grants to Lender and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Grantor, any of Grantor's plants and facilities that manufacture, install or store products (or that have done so during the prior six-month period) that are sold utilizing any of the Intellectual Property Collateral, and to inspect the products and quality control records relating thereto upon reasonable written notice to Grantor as often as may be reasonably requested, but not more than once in every six (6) months; provided, however, nothing herein shall entitle Lender access to Grantor's trade secrets and other proprietary information.

#### 6. Further Assurances: Attorney in Fact.

- (a) On a continuing basis, Grantor will, upon reasonable request by Lender, 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 reasonably 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; provided that Grantor shall not be required to register any Intellectual Property Collateral that Grantor determines in its sole but reasonable commercial judgment need not be registered to protect its own interests.
- (b) In addition to section 6(a) above, Grantor shall not register any Copyrights or Mask Works in the United States Copyright Office unless it: (i) has given at least fifteen (15) days' prior written notice to Lender of its intent to register such Copyrights or Mask Works and has provided Lender with a copy of the application it intends to file with the United States Copyright Office (excluding exhibits thereto); (ii) executes a security agreement or such other documents as Lender may reasonably request in order to maintain the perfection and priority of Lender's security interest in the Copyrights proposed to be registered with the United States Copyright Office; and (iii) records such security documents with the United States Copyright Office contemporaneously with filing the Copyright application(s) with the United States Copyright Office. Grantor shall promptly provide to Lender a copy of the Copyright application(s) filed with the United States Copyright Office, together with evidence of the recording of the security documents necessary for Lender to maintain the perfection and priority of its security interest in such Copyrights or Mask Works. Grantor shall provide written notice to Lender of any application filed by Grantor in the United States Patent Trademark Office for a patent or to register a trademark or service mark within 30 days of any such filing.
- (c) Grantor hereby irrevocably appoints Lender as Grantor's attorney-in-fact, 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 reasonable discretion, upon Grantor's failure or inability to do so, to take any action and to execute any instrument which Lender may deem reasonably necessary or advisable to exercise its rights under 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, or other notice filings or notations in appropriate filing offices, relative to any of the Intellectual Property Collateral, without notice to Grantor, with all appropriate jurisdictions, as Lender deems reasonably necessary, in order to further perfect or protect Lender's interest in the Intellectual Property Collateral.
- 7. <u>Events of Default.</u> The occurrence of an Event of Default under the Loan Agreement shall constitute an Event of Default under this IP Agreement.
- 8. Remedies. Upon the occurrence and during the continuance of an Event of Default, Lender shall have the right to exercise all the remedies of a secured party under the California Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Intellectual Property Collateral and any tangible property in which Lender has a security interest and to make it available to Lender at a place designated by Lender. 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 reasonable 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.

- 9. <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 obligations, demands, claims, liabilities, losses or expenses arising from or out of Lender's gross negligence or willful misconduct.
- 10. <u>Termination</u>. At such time as Grantor shall completely satisfy all of the Obligations secured hereunder, Lender shall execute and deliver to Grantor all releases, terminations, and other instruments as may be necessary or proper to release the security interest hereunder.
- 11. <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.
- 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 State of California. 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 STATE OF CALIFORNIA IN ANY ACTION, SUIT, OR PROCEEDING OF ANY KIND, AGAINST IT WHICH ARISES OUT OF OR BY REASON OF THIS AGREEMENT; AND GRANTOR ACCEPTS JURISDICTION OF THE COURTS AND VENUE IN SANTA CLARA COUNTY, CALIFORNIA. NOTWITHSTANDING THE FOREGOING, THE LENDER SHALL HAVE THE RIGHT TO BRING ANY ACTION OR PROCEEDING AGAINST THE GRANTOR OR ITS PROPERTY IN THE COURTS OF ANY OTHER JURISDICTION WHICH THE LENDER DEEMS NECESSARY OR APPROPRIATE IN ORDER TO REALIZE ON THE COLLATERAL OR TO OTHERWISE ENFORCE THE LENDER'S RIGHTS AGAINST THE GRANTOR OR ITS PROPERTY.

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.

15. Confidentiality. In handling any confidential information, Lender shall exercise the same degree of care that it exercises for its own proprietary information, but disclosure of information may be made: (i) to Lender's subsidiaries or affiliates in connection with their present or prospective business relations with Grantor; (ii) to prospective transferees or purchasers of any interest in the Loans (provided, however, Lender shall use commercially reasonable efforts in obtaining such prospective transferee's or purchaser's agreement to the terms of

this provision); (iii) as required by law, regulation, subpoens, or other order, (iv) as required in connection with Lender's examination or audit; and (v) as Lender reasonably considers necessary in exercising remedies under this Agreement, Confidential information does not include information that either: (a) is in the public domain when disclosed to Lender, or becomes part of the public domain after disclosure to Lender through no fault of Lender; or (b) is disclosed to Lender by a third party, if Lender does not know or have a reasonably basis to believe that the third party is prohibited from disclosing the information. Any purchaser, transferee, or assignee of this IP Agreement shall be bound by the provisions of this Section 15.

EXECUTED under the laws of the State of California on the day and year first written above.

Address of Grantor:

Cicha den TV 250 50

GRANTOR:

WHITE ROCK NETWORKS, INC.

Title: CEO

(56120/874)

Exhibit "A" attached to that certain Intellectual Property Security Agreement dated August 16, 2004.

EXHIBIT "A"

COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

COPYRIGHT DESCRIPTION

REGISTRATION NUMBER

DATE OF ISSUANCE

NONE

SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

FIRST DATE COPYRIGHT DESCRIPTION

APPLICATION NUMBER

DATE OF <u>FILING</u> DATE OF CREATION OF PUBLIC
DISTRIBUTION

NONE

Exhibit "B" attached to that certain Intellectual Property Security Agreement dated August 16, 2004.

#### EXHIBIT "B"

#### <u>PATENTS</u>

PATENT DESCRIPTION	COUNTRY	PATENT NUMBER
Systems and Methods for a Communication Switch Component Including a Motherboard with Removable Daughter Boards	US	6,595,783
Systems and Methods for a Rack Mounted Communications Switch Component	US	6,625,019
Systems and Methods for Reducing EMI in a Communications Switch Component Utilizing Overlapping Interfaces	US	6,625,033
Systems and Methods for a Latch Assembly For Use with a Motherboard Assembly Having At Least One Daughter Board	US	6,625,035
Systems and Methods for an Extension for a Nineteen Inch Communications Switch Component Rack	US	6,675,976
PATENT APPLICATIONS  Method and Apparatus for a Network Element to Support a  Communication Link in a Communication Network	<u> </u>	
Method and Apparatus for Establishing a Path Identifier in a Communication Network		
Method and Apparatus for a Network Element to Support a Protected Communication Link in a Communication Network		
Method and Apparatus for Processing a Network Manager Command in a Communications Network		

Exhibit "C" attached to that certain Intellectual Property Security Agreement dated August 16, 2004.

### EXHIBIT "C"

#### TRADEMARKS

TRADEMARK DESCRIPTION  "Creating Evolutionary Optical Networks With Revolutionary Technology."	<u>COUNTRY</u>	REGISTRATION NUMBER
тоелиодову.	US	2,668,031
VLXpert	ŬS	2,676,577
White Rock Networks and Design (older design)		•
"Circle" design	US	2,687,160
VLX1010	US	2,693,878
	US	2,722,232
VLX2020	US	2,725,354
VLX2010		
ŸLXsight	US	2,751,789
_	US	2,751,790
VLXconnect	US	2,760,737

### TRADEMARK APPLICATIONS

NONE

Exhibit "D" attached to that certain Intellectual Property Security Agreement dated August 16, 2004.

EXHIBIT "D"

MASK WORKS

MASK WORK

SEP.10.2004

DESCRIPTION COUNTRY

1:31PM

SERIAL NO.

REG. NO.

<u>STATU</u>S

NONE

56120/874

839254.7

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