Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Vernier Networks, Inc.	09/15/2005

RECEIVING PARTY DATA

Name:	Silicon Valley Bank	
Street Address:	003 Tasman Drive	
City:	anta Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	10027010
Application Number:	10027455
Application Number:	10027534
Application Number:	10027011
Application Number:	10027822
Application Number:	10953431
Application Number:	10953407
Application Number:	10953408
Application Number:	60646006

CORRESPONDENCE DATA

500051177

Fax Number: (650)849-4800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6508494481

Email: maritza.kidd@bingham.com

Correspondent Name: David T. Burse

Address Line 1: Three Embarcadero Center

PATENT REEL: 016565 FRAME: 0781 10027010

00 0988 HO

Address Line 2: Address Line 4:	Bingham McCutchen LLP San Francisco, CALIFORNIA 94111-4067	
NAME OF SUBMITTER:		David T. Burse
Total Attachments: 7 source=SVB#page1.tif source=SVB#page2.tif source=SVB#page3.tif source=SVB#page4.tif source=SVB#page5.tif source=SVB#page6.tif source=SVB#page7.tif		

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 15, 2005 by and between SILICON VALLEY BANK ("SVB"), as agent for the benefit of the Lenders ("Agent") (SVB and Gold Hill Venture Lending 03, LP ("Gold Hill") each individually a "Lender," and collectively the "Lenders") and VERNIER NETWORKS, INC. ("Grantor").

RECITALS

- A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement among the Lenders, Agent and Grantor dated September 15, 2005 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Agent, for the ratable benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent, for the ratable benefit of the Lenders; and to each 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.

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 its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto) which constitutes Collateral, and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Agent, for the ratable benefit of the Lenders, under the Loan Agreement. The rights and remedies of Agent with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Agent as a matter of law or equity. Each right, power and remedy of Agent provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Agent, of any or all other rights, powers or remedies.

SF/21632575.3

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:	VERNIER NETWORKS, INC.	
490 East Middlefield Road Mountain View, CA 94043 Attn:	By: Asserted	
	Title: CFO	
	AGENT:	
Address of Agent:	SILICON VALLEY BANK, as A	Agent
3003 Tasman Drive Santa Clara, CA 95054		
Attn:	Ву:	-
	Title:	

SF/21832575.3

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANTOR:
Address of Grantor:	VERNIER NETWORKS, INC.
490 East Middlefield Road Mountain View, CA 94043 Attn:	Ву:
	Title:
	AGENT:
Address of Agent:	SILICON VALLEY BANK, as Agent
3003 Tasman Drive Santa Clara, CA 95054 Attn:	By: Sun and
	The DI franchin Moracoc

EXHIBIT A

Copyrights

NONE

SF/21632575.3

EXHIBIT B

Patents

Description	Registration/Application Number	Registration/Application <u>Date</u>
System and Method for Providing Access to a Network With Selective Network Address Translation	10/027,010	12/27/2001
System and Method for Processing Domain Name Service Queries for a Network	10/027,455	12/21/2001
System and Method for Processing DHCP Messages for a Network	10/027,534	12/21/2001
System and Method for Providing Access to a Network According to User Privileges	10/027,011	12/21/2001
System and Method for Forwarding Session Information as a User Moves Around a Network	10/027,822	12/21/2001
System and Method for Providing Different Polarities of Power Supplied Over Ethernet Cables	10/953,431	9/29/2004
System and Method for Indicating a Configuration of Power Provided Over an Ethernet Port	10/953,407	9/29/2004
System and Method for Safely Controlling, and Receiving Status of, Power Over Ethernet	10/953,408	9/29/2004
Method and Apparatus for Limiting Bandwidth of a User that Shares Bandwidth with Other Users	60/646,006	1/21/2005

EXHIBIT C

Trademarks

Description	Registration/Application Number	Registration/Application <u>Date</u>
VERNIER NETWORKS	2787183	11/25/2003

EXHIBIT D

Mask Works

<u>Description</u>	Registration/Application Number	Registration/Application <u>Date</u>

SF/21632575.3

RECORDED: 09/21/2005