5/7/02

05-16-2002

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0027 (exp. 05/3)	1/2002)		
	,	10209;	
To the Honorab	le Commissioner of Pater	nts and Trademarks: F	lease record the attached original documents or copy thereof.
Name of conveying party(ies): Semrock, Inc.			Name and address of receiving party(ies): Name: Silicon Valley Bank Internal Address: HA155
☐ Individual(s) ☐ General Partnership	☐ Association ☐ Limited Par		Street Address: 3003 Tasman Drive
☐ Corporation-State☐ Other			**
Additional name(s) of conv 3. Nature of conveyance:	eying party(ies) attach	ed? □Yes 🗹 No	City: Santa Clara State: CA ZIP: 95054
			☐ Individual(s) citizenship
☐ Assignment ☐ Merger			Association General Partnership
Security Agreement			☐ Limited Partnership ☐ Corporation-State-Delaware
Other			Other If assignee is not domiciled in the United States, a domestic representative designation is attached.
Execution Date: April 16, 2002			designation is attached: ☐ Yes ☐ No Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) o	r registration number(s):	
A. Trademark Application No.(s) 76/149,659			B. Trademark No.(s)
70/140,000			
	Ado	ditional numbers att	ached? ☐ Yes ☒ No
			a T t I I I I I I I I I I I I I I I I I I
Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and registrations involved: 1
Name: Silicon Valley Bank			7. Total fee (37 CFR 3.41): \$40
Internal Address: Loan Documentation HA155			⊠ Enclosed
Street Address: 3003 Tasman Dr.			Authorized to be charged to deposit account
City: Santa Clara	State: Ca	ZIP: 95054	Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
		DO NOT USE	
15/2002 TDTAZ1 00000169	76149659		
FC:481	40.00 00		
9. Statement and signature	re.		the original document
To the best of my knowledge	and belief, the foregoing	information is true and	d correct and any attached copy is a true copy of the original document.
1 church		A	4/17/02
Janice (hua			Dete
Name of Person Signing		Sign	ature
	Total number of p	ages including cover s	heet, attachments, and document: h required cover sheet information to:

otal number of pages including cover sheet, attachments, and document: of Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

TRAD

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 16, 2002 by and between SILICON VALLEY BANK ("Bank") and SEMROCK, INC. ("Grantor").

RECITALS

- A. Bank has 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 by and between Bank and Grantor dated April 16, 2002 (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). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank 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 Bank 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 Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), 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 Bank under the Loan Agreement. The rights and remedies of Bank 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 Bank as a matter of law or equity. Each right, power and remedy of Bank 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 Bank 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 Bank, of any or all other rights, powers or remedies.

SVB/Semrock (IP Security Agr) 161754_2.DOC April 16, 2002

Address of Grantor:

SEMROCK, INC.

3710 Commerce Drive, Suite 1001

Baltimore, MD 21227

Attn: RAPH G. LIGHTWER

BANK:

Address of Bank:

SILICON VALLEY BANK

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.

11600 Sunrise Valley Drive, Suite 400

Attn: _____

Reston, VA 20191

SVB/Semrock (IP Security Agr) 161754_2.DOC April 11, 2002

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly

11600 Sunrise Valley Drive, Suite 400 Reston, VA 20191

Attn: LARRY SINGER

Title: Sevier VICE PRESIDENT

EXHIBIT A

Copyrights

Description

Registration/ Application Number

Registration/ Application <u>Date</u>

NONE pr 4/15/02

EXHIBIT B

Patents

Description

Thin-film Interference Filter with Quarter-wavelength Unit Sub-layers Arranged in a Generalized Pattern

Registration/ **Application** <u>Number</u>

US Patent Application No. 10/028,031 Registration/ Application Date

December 2001 20,

EXHIBIT C

Trademarks

Description Registration/
Application

Number

Registration/ Application

<u>Date</u>

Applicant: Semrock, Inc Application Number: October 18, 2000

Mark: **SEMROCK** 76/149,659

EXHIBIT D

Mask Works

Description

Registration/ Application Number Registration/ Application Date

None PSZ 4/15/02

SVB/Semrock (IP Security Agr) 161754_2.DOC April 11, 2002

RECORDED: 05/07/2002