

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM542437

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
II-VI Incorporated		09/24/2019	Corporation: PENNSYLVANIA
Marlow Industries, Inc.		09/24/2019	Corporation: TEXAS
EpiWorks, Inc.		09/24/2019	Corporation: ILLINOIS
II-VI Delaware, Inc.		09/24/2019	Corporation: DELAWARE
Finisar Corporation		09/24/2019	Corporation: DELAWARE
M Cubed Technologies, Inc.		09/24/2019	Corporation: DELAWARE

## RECEIVING PARTY DATA

<b>Name:</b>	Bank of America, N.A., as Administrative Agent
<b>Street Address:</b>	100 N Tryon Street
<b>City:</b>	Charlotte
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28255
<b>Entity Type:</b>	National Banking Association: NORTH CAROLINA

## PROPERTY NUMBERS Total: 54

Property Type	Number	Word Mark
Registration Number:	4023065	QUADWIRE
Registration Number:	4023066	C.WIRE
Registration Number:	4056738	C.WIRE
Registration Number:	4350535	ENDURANCE
Registration Number:	4685115	SFPWIRE
Registration Number:	4685130	SFPWIRE
Registration Number:	4489445	ULTRASPAN
Registration Number:	3652639	CHIRP MANAGED LASER CML
Registration Number:	3659447	CML
Registration Number:	4234502	FLEXGRID
Registration Number:	4802533	LIGHTSMYTH
Registration Number:	5525450	LYNKCOMMANDER
Registration Number:	5525451	LYNKFIND
Registration Number:	5525452	LYNKGUARDIAN

OP \$1365.00 4023065

Property Type	Number	Word Mark
Registration Number:	4897167	WAVESHAPER
Registration Number:	4705459	CONNECTIVITY DIAGNOSTICS
Registration Number:	4861378	SWDM4
Registration Number:	1819741	FINISAR
Registration Number:	4354780	VLOC SUBSIDIARY OF II-VI INCORPORATED DE
Registration Number:	4302332	VLOC
Registration Number:	2194724	VLOC
Registration Number:	2143993	MARLOW INDUSTRIES, INC.
Registration Number:	2081308	MI
Registration Number:	5704380	POWERSTRAP
Registration Number:	4415443	EVERGEN
Registration Number:	5536399	MATERIALS THAT MATTER
Registration Number:	1637468	II-VI INCORPORATED
Registration Number:	5489253	II-VI
Registration Number:	4041520	II-VI
Registration Number:	4411777	CLIMATHERM
Registration Number:	4411778	CLIMATHERM
Registration Number:	2268377	MP-5
Registration Number:	2606096	POWERMUX
Registration Number:	3661596	ABSOLUTE ZERO
Registration Number:	4828692	FIBERLIGHT
Registration Number:	4814667	FIBERMATE
Registration Number:	2795156	M CUBED TECHNOLOGIES
Registration Number:	2649902	
Registration Number:	3974372	
Registration Number:	4015135	M CUBED TECHNOLOGIES INC.
Registration Number:	4321608	CERAGUARD
Registration Number:	4965199	MESA
Registration Number:	4965200	OPTIMUM
Registration Number:	5187002	DYMONITE
Registration Number:	5069452	THERMADITE
Registration Number:	5734438	COGENTUM
Registration Number:	5734439	CERAGUARD
Registration Number:	4415440	TRITON ICE
Registration Number:	3298640	EPIFET
Registration Number:	3234101	EPIHBT
Registration Number:	3151459	EPIDETECTOR
Registration Number:	2546066	EPIWORKS

Property Type	Number	Word Mark
Registration Number:	2612711	
Serial Number:	87342285	NEMO

**CORRESPONDENCE DATA**

**Fax Number:**

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 800-494-5225  
**Email:** ipteam@cogencyglobal.com  
**Correspondent Name:** Stewart Walsh  
**Address Line 1:** 1025 Vermont Ave NW, Ste 1130  
**Address Line 2:** COGENCY GLOBAL Inc.  
**Address Line 4:** Washington, D.C. 20005

<b>ATTORNEY DOCKET NUMBER:</b>	1133362 TM
<b>NAME OF SUBMITTER:</b>	Christian Craft
<b>SIGNATURE:</b>	/Christian Craft/
<b>DATE SIGNED:</b>	09/25/2019

**Total Attachments: 12**

- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page1.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page2.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page3.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page4.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page5.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page6.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page7.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page8.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page9.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page10.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page11.tif
- source=Project Mutation - Notice of Grant of Security Interests in Trademarks [executed]#page12.tif

**NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS**

Pursuant to the Security Agreement dated as of September 24, 2019 (as amended, modified, extended, restated, renewed, replaced, or supplemented from time to time, the “**Agreement**”) and among the Grantors party thereto (each an “**Grantor**” and collectively, the “**Grantors**”) and Bank of America, N.A., as administrative agent (the “**Administrative Agent**”) for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in, and a right to set off against, the trademarks and trademark applications shown on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any trademark or trademark application.

[Signature Pages Follow]


Very truly yours,

**II-VI INCORPORATED**

By:   
Name: Mary Jane Raymond  
Title: Chief Financial Officer

Very truly yours,

**MARLOW INDUSTRIES, INC.**

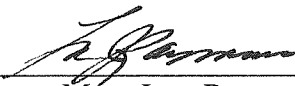
By:   
Name: Mary Jane Raymond  
Title: Vice President and Treasurer

[Signature page to Trademark Security Agreement]

**TRADEMARK**  
**REEL: 006753 FRAME: 0978**


Very truly yours,

**EPIWORKS, INC.**

By:   
Name: Mary Jane Raymond  
Title: Treasurer

Very truly yours,


**II-VI DELAWARE, INC.**

By:   
Name: Mary Jane Raymond  
Title: President and Treasurer




Very truly yours,

**FINISAR CORPORATION**

By:   
Name: Mary Jane Raymond  
Title: Vice President and Treasurer

Very truly yours,

**M CUBED TECHNOLOGIES, INC.**

By:   
Name: Mary Jane Raymond  
Title: Treasurer

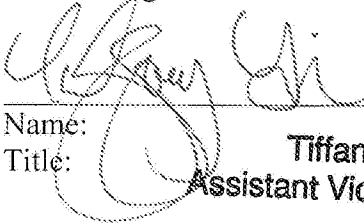
Accepted and agreed to as of the date first above written.

BANK OF AMERICA, N.A., as  
Administrative Agent

By: \_\_\_\_\_

Name:

Title:

  
Tiffany Lin  
Assistant Vice President







*[Signature Page to Notice of Grant of Security Interest in Trademarks]*

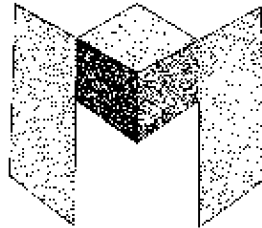

**TRADEMARK**  
**REEL: 006753 FRAME: 0983**


**SCHEDULE 1**

**U.S. Trademark Registrations and Applications**

<b>OWNER</b>	<b>APPLICATION NUMBER</b>	<b>REGISTRATION NUMBER</b>	<b>TRADEMARK</b>
Finisar Corporation		4,023,065	QUADWIRE
Finisar Corporation		4,023,066	C.WIRE
Finisar Corporation		4,056,738	
Finisar Corporation		4,350,535	ENDURANCE
Finisar Corporation		4,685,115	SFPwire
Finisar Corporation		4,685,130	
Finisar Corporation		4,489,445	ULTRASPAN
Finisar Corporation		3,652,639	CHIRP MANAGED LASER CML
Finisar Corporation		3,659,447	CML
Finisar Corporation		4,234,502	FLEXGRID
Finisar Corporation		4,802,533	LIGHTSMYTH
Finisar Corporation		5,525,450	LYNKCOMMANDER
Finisar Corporation		5,525,451	LYNKFIND
Finisar Corporation		5,525,452	LYNKGUARDIAN
Finisar Corporation		4,897,167	WAVESHAPER
Finisar Corporation		4,705,459	CONNECTIVITY DIAGNOSTICS
Finisar Corporation		4,861,378	SWDM4
Finisar Corporation		1,819,741	FINISAR

<b>OWNER</b>	<b>APPLICATION NUMBER</b>	<b>REGISTRATION NUMBER</b>	<b>TRADEMARK</b>
II-VI Delaware, Inc.		4,354,780	VLOC Subsidiary of II-VI Incorporated DEDICATED TO DEFENSE and Design 
II-VI Delaware, Inc.		4,302,332	VLOC
II-VI Delaware, Inc.		2,194,724	VLOC and Design 
II-VI Delaware, Inc.		2,143,993	MARLOW INDUSTRIES, INC.
II-VI Delaware, Inc.		2,081,308	MI & DESIGN 
II-VI Delaware, Inc.		5,704,380	POWERSTRAP
II-VI Delaware, Inc.		4,415,443	EVERGEN
II-VI Delaware, Inc.		5,536,399	MATERIALS THAT MATTER
II-VI Incorporated		1,637,468	II-VI INCORPORATED and Design 
II-VI Delaware, Inc.		5,489,253	II-VI (Madrid Protocol)
II-VI Delaware, Inc.		4,041,520	
II-VI Delaware, Inc.		4,411,777	
II-VI Delaware, Inc.		4,411,778	CLIMATHERM

<b>OWNER</b>	<b>APPLICATION NUMBER</b>	<b>REGISTRATION NUMBER</b>	<b>TRADEMARK</b>
II-VI Delaware, Inc.		5,536,399	MATERIALS THAT MATTER
II-VI Incorporated		2,268,377	MP-5
II-VI Incorporated		2,606,096	<b>POWERMUX</b>
II-VI Incorporated		3,661,596	ABSOLUTE ZERO
II-VI Incorporated		4,828,692	FIBERLIGHT
II-VI Incorporated		4,814,667	FIBERMATE
M Cubed Technologies, Inc.		2,795,156	<b>M CUBED TECHNOLOGIES</b>
M Cubed Technologies, Inc.		2,649,902	
M Cubed Technologies, Inc.		3,974,372	
M Cubed Technologies, Inc.		4,015,135	M CUBED TECHNOLOGIES INC.
M Cubed Technologies, Inc.		4,321,608	CERAGUARD
M Cubed Technologies, Inc.		4,965,199	<b>MESA</b>
M Cubed Technologies, Inc.		4,965,200	<b>OPTIMUM</b>
M Cubed Technologies, Inc.		5,187,002	DYMONITE

<b>OWNER</b>	<b>APPLICATION NUMBER</b>	<b>REGISTRATION NUMBER</b>	<b>TRADEMARK</b>
M Cubed Technologies, Inc.		5,069,452	<b>TherMadite</b>
M Cubed Technologies, Inc.		5,734,438	<b>COGENTUM</b>
M Cubed Technologies, Inc.		5,734,439	<b>CERAGUARD</b>
Marlow Industries, Inc.		4,415,440	<b>TRITON ICE</b>
Epiworks, Inc.		3,298,640	EPIFET
Epiworks, Inc.		3,234,101	EPIHBT
Epiworks, Inc.		3,151,459	EPIDETECTOR
Epiworks, Inc.		2,546,066	<b>EPIWORKS</b>
Epiworks, Inc.		2,612,711	
II-VI Delaware, Inc.	87/342,285		NEMO
II-VI Delaware, Inc.		International Reg. 1348810	NEMO
II-VI Delaware, Inc.		International Reg. 1352031	MATERIALS THAT MATTER
II-VI Delaware, Inc.		International Reg. 1332241	II-VI (Madrid Protocol)
II-VI Delaware, Inc.		International Reg. 1352031	MATERIALS THAT MATTER (Madrid Protocol)