

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Novalux, Inc.		01/08/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Arasor Acquisition Corporation
Street Address:	1220 Midas Way
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Serial Number:	76169393	
Registration Number:	2707625	LIGHT THAT MATTERS
Serial Number:	78152967	MAGNUS
Serial Number:	76065908	NECSEL
Serial Number:	78885075	NECSEL
Registration Number:	2747791	NOVALUX
Registration Number:	2747789	NOVALUX
Registration Number:	2896342	PROTERA
Serial Number:	76357021	PUMPLET
Serial Number:	76357022	SMARTPUMP
Serial Number:	78152969	STELLAR
Serial Number:	76258583	TAKING LIGHT FURTHER

CORRESPONDENCE DATA

CH \$315.00 76169393

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ATTORNEY DOCKET NUMBER:	124006
NAME OF SUBMITTER:	Miriam J. Rovner
Signature:	/mjr/
Date:	09/26/2008

Total Attachments: 23

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TRADEMARK ASSIGNMENT

This Trademark Assignment (this "Assignment") is made as of January 8, 2008 by Novalux, Inc., a Delaware corporation ("Assignor"), to Arasor Acquisition Corporation, a Delaware corporation ("Assignee").

WHEREAS, Assignor and Assignee have entered into an Asset Purchase Agreement dated as of the date hereof (the "Purchase Agreement"). All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Purchase Agreement.

WHEREAS, Assignor owns certain trade names, trademarks, service marks, trade dresses, logos, designs and slogans, whether in word mark, stylized or design format, registered and unregistered, throughout the world, relating to Assignor's business, including, without limitation, those registrations and applications listed on Exhibit A hereto (collectively, the "Trademarks").

WHEREAS, pursuant to the Purchase Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the Trademarks set forth on Exhibit A hereto, together with the goodwill of Assignor pertaining thereto.

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Purchase Agreement and the covenants and agreements in this Assignment and to induce Assignee to consummate the transactions contemplated by the Purchase Agreement, Assignor agrees as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Trademarks, together with the goodwill of Assignor pertaining thereto, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all demands and claims, actions or causes of action for losses, damages (whether direct, indirect or consequential), deficiencies, costs, expenses, liabilities, judgments, settlements, awards, fines, response costs, sanctions, penalties and charges ("Damages") by reason of past infringements of the Trademarks, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.
2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and, in the case of any trademark registrations or applications therefor made with any office of any country or countries foreign to the United States, any officer of such country, whose duty it is to issue trademarks or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

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3. Assignor further agrees that, should additional or further documentation of the assignment be required for whatever reason, Assignor will, without further consideration, provide or execute such other information or documents as may be necessary upon Assignee's reasonable request.

4. This Assignment shall be binding on and shall inure to the benefit of, the parties hereto and their respective successors and assigns. This Assignment will be governed by, and construed in accordance with, the internal laws of the State of California applicable to contracts executed and performed entirely therein, without regard to the principles of choice of law or conflicts or law of any jurisdiction. If any term or other provision of this Assignment is invalid, illegal or incapable of being enforced by any rule of law or public policy, all other conditions and provisions of this Assignment will nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto will negotiate in good faith to modify this Assignment so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible. This Assignment may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date first
above written.

ASSIGNOR:
ROYALUX, INC.



JEAN-MICHEL BELTRAMI
CEO

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[SIGNATURE PAGE TO TRADEMARK ASSIGNMENT]

SCHEDULE 2.1(a)

TRANSFERRED ASSETS

1. Registered patents and patent applications:

ISSUED AND ALLOWED PATENTS

US Patents –

Patent Portfolio Covers: Technology (T), Manufacturing (M) & Applications (A)

#	Patent Title	Inventor	Reference	T	M	A
1	High Power Laser Devices	Mooradian	US 6,243,407 + foreign			
2	Improved Efficiency High Power Laser Device	Mooradian	US 6,404,797			
3	Wafer Prober with Transparent Chuck	Heald & Reyes	US 6,448,805			
4	High Power Laser	Mooradian	US 6,614,827			
5	Method for Controlling Thermal Variations in an Optical Device	Martinsen	US 6,636,539			
6	Method & Apparatus for Wafer-level Testing of Semiconductor Lasers	Harrison & Heald	US 6,775,000			
7	Coupled Cavity High-power Semiconductor Laser	Mooradian	US 6,778,582			
8	Coupled Cavity High-power Semiconductor Laser	Mooradian	US 6,898,225			
9	Method for Fabrication of a Support Structure for a Semiconductor Device	Carey, et. al.	US 7,189,589			
10	Projection display apparatus, system, and method	Mooradian et. al.	US 7,296,897 B2			
11	Frequency Stabilized Vertical Extended Cavity Surface Emitting Lasers	Shchegrov - allowed	US 2006/0280219 A1			
12	System and Method for Driving Semiconductor Laser Sources for Displays	Watson et. Al. - allowed	US 2006/0268241 A1			
13	Apparatus, system and Method for Junction Isolation of Arrays of Surface Emitting Lasers	Lewis et. Al. - allowed	US 2006/0109883 A1			

Foreign patents

Patents issued/allowed for US patent #1 in 11 countries

- Australia, Canada, Czech Republic, Israel, S. Korea, Mexico, New Zealand, Russia, Singapore, & Vietnam, allowed in Japan

Continuing prosecuting in Europe, & Brazil on US patent #1

Continuing prosecution in Japan & Europe on US patent #7

Continuing prosecution in Japan, Europe, Korea, Russia, China, & Hong Kong on US patent #9

ISSUED INT'L PATENTS

		PAT. NO.	suffix	Serial #	Title
Mexico	MX	209,293		PA/A/1999/008663	Dispositivos de Laser de Alta Energia
Australia	AU	732161		69396/98	High power laser devices
Republic of Korea	KR	0375850		99-7008673	High power laser devices
Vietnam	VN	3734		S19990876	High power laser devices
Canada	CA	2284225		2284225	High power laser devices
Czech Republic	CZ	290895		PV3245-99	High power laser devices
Russian Federation	RU	2190910		99122684	Vertical-cavity laser with radiation output through surface; set of lasers and method for raising laser efficiency
Singapore	SG	9904455-4		9904455-4	High power laser devices
Israel	IL	131977		131977	High power laser devices
New Zealand	NZ	337874		337874	High power laser devices

PENDING PATENT APPLICATIONS

US Patents –

Technology (T), Manufacturing (M) & Applications (A)

#	Patent Application Titles	Inventor	Reference	T	M	A
1	Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers	Mooradian et. al.	US 11/194,141			
2	Manufacturable Vertical Extended-Cavity Surface-Emitting Laser Array	Shchegrov et. al.	US 11/535,042			
3	Manufacturable Vertical Extended-Cavity Surface-Emitting Laser Array	Shchegrov et. al.	US 11/612,465			
4	Cavity and Packaging Designs for Arrays of Vertical Cavity Surface Emitting Lasers with or Without Extended Cavities	Mooradian et. al.	US 11/450,044			
5	Dual Component Packaging for Intra-cavity-Doubled, Vertical Extended-Cavity Surface-Emitting Laser Device	Dato & Earman	US 60/919,193			
6	Laser Backlit Liquid Crystal Display	Stuart et. al.	US 60/925,676			
7	Integrated Micro-Light-Engine	Giaretta et. al.	US 60/938,416			
8	Polarization Via Double Refraction on Prism Shaped Harmonic Converter	Umbrasas & Giaretta	US 60/938,420			
9	InP VECSEL	Kocot et. al.	60/943,015			
10	Multiple emitter VECSEL	Giaretta et. al.	60/944,021			
11	Multiple emitter VECSEL	Jansen et. Al.	60/979,753			

Foreign patent applications

Japan – 8 total, 4 on issued US patents, 4 on pending US applications, 1 allowed

Europe – 6 total, 3 on issued US patents, 3 on pending US applications

Korea – 4 total, 1 on issued US patent, 3 on pending US applications

Hong Kong – 2 total, both on issued US patents

Russia - 1 total, issued US patent

China – 1 total, issued US patent

Brazil – 1 total, issued US patent

Multiple US and PCT filings that can be foreign filed

NOVALUX ASSIGNED APPLICATIONS (PUBLICLY AVAILABLE)

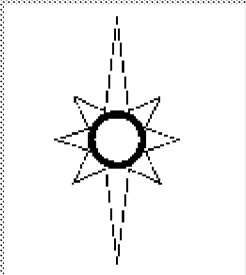
	Novalux #	prefix	Publication #	suffix	Application #	Title
U.S. patent applications						
1	4001.1	US	20060023173	A1	11/193,317	Projection display apparatus, system, and method
2	4001.2	US	20060023757	A1	11/194,141	Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers
3	99001.2	US	20060029120	A1	11/136,071	Coupled cavity high power semiconductor laser
4	4001.3	US	20060109883	A1	11/194,077	Apparatus, system, and method for junction isolation of arrays of surface emitting lasers
5	5001	US	20060268241	A1	11/396,325	System and method for driving semiconductor laser sources for displays
PCT patents (WO prefix)						
1		WO	9843329	A1	PCT/US98/05472	High power laser
2		WO	WO0167563	A9		Coupled cavity high power semiconductor laser
3		WO	2004061922	A1	PCT/US03/39876	Method for Fabrication of a Support Structure for a Semiconductor Device
4		WO	2006015133	A2	PCT/US05/26813	Projection display apparatus, system, and method
5		WO	2006015192	A1	PCT/US05/26934	Apparatus, system, and method for junction isolation of arrays of surface emitting lasers
6		WO	2006015193	A3	PCT/US05/26935	Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers
7		WO	2006105249	A2	PCT/US2006/011561	Frequency stabilized vertical extended cavity surface emitting lasers
8		WO	2006105258	A2	PCT/US2006/011579	Manufacturable vertical extended cavity surface emitting laser arrays
9		WO	2006105259	A2	PCT/US2006/011580	System and method for driving semiconductor laser sources for displays
European patents						

	Novalux #	prefix	Publication #	suffix	Application #	Title
		EP	EP0968552	A1	98915143.6	High power laser devices
		EP	1264374	A2	1934849.9	Coupled cavity high power semiconductor laser
		EP	1576659	A1	EP03814806.0	Method for Fabrication of a Support Structure for a Semiconductor Device
		EP	1771768	A2	EP05777599.1	Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers
		EP	17844898	A2	EP05781878.3	Apparatus, system, and method for junction isolation of arrays of surface emitting lasers
Russian patents						
		RU	2005122937	A1		Method for Fabrication of a Support Structure for a Semiconductor Device
Chinese patents						
		CN	1748291	A		Method for Fabrication of a Support Structure for a Semiconductor Device
Korean (South) patents						
		KR	20050084435		10-2005-7011523	Method for Fabrication of a Support Structure for a Semiconductor Device
Japanese patents						
		JP	2006511966	T	2004-565496	Method for Fabrication of a Support Structure for a Semiconductor Device
		JP	2003526930	T	2001-566229	Coupled cavity high power semiconductor laser
		JP	2001502119	T	1998-545818	High power laser devices
		JP	2007081415	T	2006-278028	High power laser devices (filed as divisional 11 Oct. 2006)
		JP			TBD	Coupled cavity high power semiconductor laser
Brazil patent						
		BR	9808393	A		High power laser devices
Hong Kong						
		HK			03104056.0	Coupled cavity high power semiconductor laser
		HK			6109905.9	Method of Fabrication of a Support Structure for Semiconductor Device

NOVALUX ASSIGNED APPLICATIONS


	Serial #	File date	Title
U.S. patent applications			
1	11/535,042		Manufacturable Vertical Extended-Cavity Surface-Emitting Laser Array
2	11/612,465		Manufacturable Vertical Extended-Cavity Surface-Emitting Laser Array
3	11/450,044		Cavity and Packaging Designs for Arrays of Vertical Cavity Surface Emitting Lasers with or Without Extended Cavities
4	60/919,193	3/16/2007	Dual Component Packaging for Intra-cavity-Doubled, Vertical Extended-Cavity Surface-Emitting Laser Device
5	60/918,688	3/16/2007	Laser Backlit Liquid Crystal Display
5a	60/925,676	4/19/2007	Laser Backlit Liquid Crystal Display
6	60/938,416	5/16/2007	Integrated Micro-Light-Engine
7	60/938,420	5/16/2007	Polarization Via Double Refraction on Prism Shaped Harmonic Converter
Japanese patent applications			
	-		Projection display apparatus, system, and method
	-		Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers
	-		Apparatus, system, and method for junction isolation of arrays of surface emitting lasers
Korean patent applications			
	-		Projection display apparatus, system, and method
	-		Apparatus, system, and method for wavelength conversion of mode-locked extended cavity surface emitting semiconductor lasers
	-		Apparatus, system, and method for junction isolation of arrays of surface emitting lasers
European patent applications			
	EP0577508.2		Projection display apparatus, system, and method

2. Registered and unregistered trademarks and trademark applications:

MARK	COUNTRY	APPLICATION/REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
	United States	Application No. <u>76/169,393</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers for communications, industrial,	Filed 11/21/00 Published 08/08/01 Allowed 11/20/01 Abandoned 07/07/04 (no Statement of Use filed)	None


MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			scientific, and projection display uses; fiber optic communications devices, namely semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in fiber optic communications devices, namely, lasers and parts for modulators, transmitters, and switches		
LIGHT THAT MATTERS	United States	Application No. 76/169,624 Registration No. <u>2,707,625</u>	Class 9: laser systems, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers for communication, industrial, scientific, and projection display uses; fiber optic communications devices, namely, semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in fiber optic communications devices, namely, lasers and parts for modulators, transmitters, and switches <i>First Use: 03/01/01</i> <i>In Commerce: 03/01/01</i>	Filed 11/21/00 Registered 04/15/03	Affidavit of Use Due 04/15/09 Renew Registration by 04/15/13
MAGNUS	United States	Application No. <u>78/152,967</u>	Class 9: laser and optical devices, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers in connection with bio-analytical instruments, semiconductor inspection applications, and digital imaging applications	Filed 08/09/02 Published 12/30/03 Allowed 10/19/04 Abandoned 09/28/05 (no Statement of Use filed)	None

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
NECSEL	United States	Application No. <u>76/065,908</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers for industrial, scientific, and projection display uses	Filed 06/08/00 Published 02/19/02 Allowed 05/14/02 Abandoned 07/08/04 (no Statement of Use filed)	None
NECSEL	United States	Application No. <u>78/885,075</u>	Class 9: laser systems, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts thereof for use with lasers for industrial, scientific and projection display uses	Filed 05/16/06 Notice of Allowance issued 3/20/2007 1 st RET filed 9/20/2007	File SOU or 2 nd RET by 3/20/2008
NOVALUX	United States	Application No. 76/067,172 Registration No. <u>2,747,791</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry	Filed 06/08/00 Registered 08/05/03	Affidavit of Use due 08/05/09 Renew Registration by 08/05/13


MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			<i>First Use: 10/11/02 In Commerce: 10/11/02</i>		
	United States	Application No. 76/066,353 Registration No. <u>2,747,789</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry <i>First Use: 10/11/02 In Commerce: 10/11/02</i>	Filed 06/08/00 Registered 08/05/03	Affidavit of Use due 08/05/09 Renew Registration by 08/05/13
PROTERA	United States	Application No. 78/154,360 Registration No. <u>2,896,342</u>	Class 9: laser and optical devices, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers; semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers for communication, industrial, scientific, and projection display uses <i>First Use: 12/01/02 In Commerce: 12/01/02</i>	Filed 08/14/01 Registered 10/19/04	Affidavit of Use due 10/19/10 Renew Registration by 10/19/14
PUMPLET	United States	Application No. <u>76/357,021</u>	Class 9: lasers, not for medical use	Filed 01/08/92 Published	None

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
				01/27/04 Allowed 04/20/04 Abandoned 09/29/05 (no Statement of Use filed)	
SMARTPUMP	United States	Application No. <u>76/357,022</u>	Class 9: lasers not for medical use	Filed 01/08/02 Published 10/15/02 Allowed 01/07/03 Abandoned 09/24/03 (no Statement of Use filed)	None
STELLAR	United States	Application No. <u>78/152,969</u>	Class 9: laser and optical devices, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefore for use with lasers for use in communication, industrial, scientific, and projection display applications	Filed 08/09/02 Published 12/30/03 Allowed 03/23/04 Abandoned 06/08/05 (no Statement of Use filed)	None
TAKING LIGHT FURTHER	United States	Application No. <u>76/258,583</u>	Class 9: laser systems comprising, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single- mode lasers, surface- emitting lasers, semiconductor laser transmitters, pump sources, and parts sold as a unit therefore for use with lasers for communication, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, surface-emitting lasers,	Filed 05/16/01 Published 06/18/02 Allowed 09/10/02 Abandoned 06/10/03 (no Statement of Use filed)	None

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			fiber optical amplifiers, and optical components, namely, lasers, modulators, transmitters, and switches		
PUMPLET	Australia	Application No. 919058 Registration No. 919058	Class 9: scientific, surveying and measuring apparatus; lasers	Filed 07/08/02 Registered 12/12/02	Renew Registration by 07/08/12
NECSEL	Canada	Application No. 1083414 Registration No. <u>TMA616508</u>	Goods: laser systems, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for industrial, scientific, and projection display uses.	Filed 11/20/00 Registered 08/10/04	Renew Registration by 08/10/19
NOVALUX	Canada	Application No. <u>1083415</u>	Goods: laser systems, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely, semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers, and components for modulators, transmitters, and switches for the telecommunications industry	Filed 11/20/00 Abandoned 12/14/05	None


MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
	Canada	Application No. <u>1083637</u>	Goods: laser systems, namely, semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely, semiconductor lasers, surface-emitting lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers, and components for modulators, transmitters, and switches for the telecommunications industry	Filed 11/21/00 Abandoned 06/15/05	None
PUMPLET	Canada	Application No. <u>1146101</u>	Goods: lasers	Filed 07/08/02 Abandoned 06/28/04	None
NECSEL	China	Application No. 5944155	Class 9: Semiconductor lasers for industrial, scientific, and projection display uses; Semiconductor pump modules for industrial, scientific, and projection display uses; Optical amplifier pump modules for industrial, scientific, and projection display uses; Raman amplifiers for industrial, scientific, and projection display uses; Single-mode lasers for industrial, scientific, and projection display uses; Surface emitting lasers for industrial, scientific, and projection display uses; Semiconductor laser transmitters for industrial, scientific, and projection display uses;	Response to OA filed 9/5/2007	


MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			Semiconductor pump lasers for industrial, scientific, and projection display uses; Radio tube; Electron beam tube; Semiconductor apparatus; UHF tube; Glass covered with an electrical conductor; Silicon extending slice; Wafers (silicon slices) [as amended]		
NOVALUX PHOTOELECTRICITY (Chinese Characters) (NUO WA GUANG DIAN) 诺瓦光电	China	Application No. 6306085	Class 9: Semiconductor chips; surface emitting diode lasers; red green and blue (RGB) lasers; laser television; laser-based illumination; visible laser diodes; visible high power lasers; laser pocket projectors; laser pico projectors; single-mode lasers; semiconductor laser transmitters and pump lasers	Filed 10/22/2007	
NOVALUX (Chinese Characters) (NUO WA) 诺瓦	China	Application No. 6306084	Class 9: Semiconductor chips; surface emitting diode lasers; red green and blue (RGB) lasers; laser television; laser-based illumination; visible laser diodes; visible high power lasers; laser pocket projectors; laser pico projectors; single-mode lasers; semiconductor laser transmitters and pump lasers	Filed 10/22/2007	
NOVALUX LASER (Chinese Characters) (NUO WA JI GUANG) 诺瓦激光	China	Application No. 6306083	Class 9: Semiconductor chips; surface emitting diode lasers; red green and blue (RGB) lasers; laser television; laser-based illumination; visible laser diodes; visible high power lasers; laser pocket projectors; laser pico projectors; single-mode lasers; semiconductor laser transmitters and pump lasers	Filed 10/22/2007	
NECSEL	CTM	Application No. 1964774 Registration No.	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules,	Filed 11/21/00 Registered 01/21/02	Renew Registration by 11/21/10

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
		<u>1964774</u>	raman amplifiers, single-mode lasers, surface emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry		
NOVALUX	CTM	Application No. 1964972 Registration No. <u>1964972</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry	Filed 11/21/00 Registered 01/21/02	Renew Registration by 11/21/10
	CTM	Application No. 1966738 Registration No. <u>1966738</u>	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-	Filed 11/21/2000 Registered 03/20/02	Renew Registration by 11/21/10

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			mode lasers, surface emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry		
PROTERA	CTM	Application No. <u>3040789</u>	Class 9: laser and optical devices; lasers; optical apparatus and instruments	Filed 02/06/03 Withdrawn 10/04/05	None
PUMPLET	CTM	Application No. 2764256 Registration No. <u>2764256</u>	Class 9: lasers	Filed 07/04/02 Registered 12/05/03	Renew Registration by 07/04/12
NECSEL	India	Application No. 1520734	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefor for use with lasers for industrial, scientific, and projection display uses	Filed 12/27/06	
NECSEL	Japan	Application No. 118694/2006	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump	Filed 12/22/06 POA submitted 5/9/2007	

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			lasers, and parts therefor for use with lasers for industrial, scientific, and projection display uses		
PROTERA	Japan	Application No. 2003-008614 Registration No. 4794991	Class 9: [goods description not available]	Filed 02/06/03 Registered 08/13/04	Renew Registration by 08/13/14
PUMPLET	Japan	Application No. 2002-055978 Registration No. 4706806	Class 9: [goods description not available]	Filed 07/04/02 Registered 09/05/03	Renew Registration by 09/05/13
NECSEL	Korea (South)	Application No. 40-2006-006577	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers, and parts therefor for use with lasers for industrial, scientific, and projection display uses [as amended]	ROA filed 8/27/2007	
NECSEL LASER COLOR and Design/ 	Korea (South)	Application No. 40-2007- 0048723	Class 9: Laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, Raman amplifiers, single-mode lasers, surface-emitting lasers, semiconductor laser transmitters and pump lasers	Filed 9/14/2007	
NECSEL	Mexico	Application No. 461571	Class 9: laser systems, namely, semiconductor lasers, modules pump semiconductor, modules pump amplifier optical, amplifiers raman, laser manner simple, laser surface broadcast, fountains pump laser semiconductor, and optical components used with laser for use in communications, industrial use, scientific use and displaying projection; devices for telecommunications optical	Office Action filed 9/2001 Registration refused 10/10/2007	None

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			fibres; semiconductor lasers, laser surface broadcast, optical fibre amplifiers, and components optical for use in devices for telecommunications optical fibres, namely, lasers and components for modulators, transmitters, and circuit closers for industry of telecommunications.		
	Mexico	Application No. 461572 Registration No. 697554	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, semiconductor lasers, fiber optical amplifiers, and optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters	Filed 12/07/00 Registered 04/30/01	Renew Registration by 12/07/10
NOVALUX	Mexico	Application No. 461569 Registration No. 693434	Class 9: laser systems, namely semiconductor lasers, semiconductor pump modules, optical amplifier pump modules, raman amplifiers, single-mode lasers, surface emitting lasers, semiconductor laser pump sources, and optical components for use with lasers for communications, industrial, scientific, and projection display uses; fiber optic telecommunications devices, namely semiconductor lasers, fiber optical amplifiers, and	Filed 12/07/00 Registered 03/30/01	Renew Registration by 12/07/10

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			optical components for use in the fiber optic telecommunications devices, namely, lasers and components for modulators, transmitters, and switches for the telecommunications industry		
	Switzerland	Application No. 2000 13902 Registration No. 483674	Class 9: laser systems, semiconductor lasers, modules pump semi conductors, modules pumps for amplifier optical, amplifiers raman, lasers mono manner; lasers for transmission of surface, sources pumps laser semi conductors and components optical for use with lasers for communications and for industrial use, scientific and for bill posting of projection; devices telecommunication for optical fibre, semiconductor lasers, lasers for transmission of surface, optical fibre amplifiers, and components optical for use in devices telecommunication for optical fibre, namely laser and components for modulators, transmitters, and electric switches/commutators for industry telecommunication	Filed 11/22/00 Registered 05/15/01	Renew Registration by 11/22/10
NECSEL	Switzerland	Application No. 2000 13903 Registration No. 483695	Class 9: laser systems, semiconductor lasers, modules pump semi conductors, modules pumps for amplifier optical, amplifiers raman, lasers mono manner; lasers for transmission of surface, sources pumps laser semi conductors and components optical for use with lasers for communications and for industrial use, scientific and for bill posting of projection; devices telecommunication for optical fibre, semiconductor	Filed 11/22/00 Registered 05/31/01	Renew Registration by 11/22/10

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
			lasers, lasers for transmission of surface, optical fibre amplifiers, and components optical for use in devices telecommunication for optical fibre, namely laser and components for modulators, transmitters, and electric switches/commutators for industry telecommunication		
NOVALUX	Switzerland	Application No. 2000 13901 Registration No. 483694	Class 9: laser systems, semiconductor lasers, modules pump semi conductors, modules pumps for amplifier optical, amplifiers raman, lasers mono manner; lasers for transmission of surface, sources pumps laser semi conductors and components optical for use with lasers for communications and for industrial use, scientific and for bill posting of projection; devices telecommunication for optical fibre, semiconductor lasers, lasers for transmission of surface, optical fibre amplifiers, and components optical for use in devices telecommunication for optical fibre, namely laser and components for modulators, transmitters, and electric switches/commutators for industry telecommunication	Filed 11/22/00 Registered 05/31/01	Renew Registration by 11/22/10
NECSEL	Taiwan	Application No. 95063861	Class 9: Laser equipment for non-medical purposes; laser equipment for use in televisions;	Filed 12/22/06 Published 9/16/2007 [opposition period ends 12/15/2007	
NOVALUX PHOTOELECTRICITY (Chinese Characters) (NUO WA GUANG DIAN)	Taiwan	Application No. 96046418	Class 9: Semiconductor chips; laser equipment for non-medical purposes; laser televisions; laser equipment for use in televisions (non-medical);	Filed 10/1/2007	

MARK	COUNTRY	APPLICATION/ REGISTRATION NO.	INT'L CLASS GOODS/SERVICES DESCRIPTION	CURRENT STATUS	NEXT ACTION DUE
诺瓦光电			laser projectors; semiconductor laser transmitters;		
NOVALUX (Chinese Characters) (NUO WA) 诺瓦	Taiwan	Application No. 96046417	Class 9: Semiconductor chips; laser equipment for non-medical purposes; laser televisions; laser equipment for use in televisions (non-medical); laser projectors; semiconductor laser transmitters;	Filed 10/1/2007	
NOVALUX LASER (Chinese Characters) (NUO WA JI GUANG) 诺瓦激光	Taiwan	Application No. 96046415	Class 9: Semiconductor chips; laser equipment for non-medical purposes; laser televisions; laser equipment for use in televisions (non-medical); laser projectors; semiconductor laser transmitters;	Filed 10/1/2007	

3. Registered and unregistered copyrights and copyright applications:

- Firmware for the NECSEL Power supply
- Software for the GUI interface for the Digital Cinema light source power supply and rack.

4. Internet and World Wide Web URLs or addresses:

- www.novalux.com
- www.necsel.com

5. Other Intellectual Property: [none]

6. Personal Property: Please see Annex 2.1(a) attached hereto.

