## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: RELEASE BY SECURED PARTY

### **CONVEYING PARTY DATA**

Name	Execution Date
Bank of America, N.A., as Administrative Agent	07/18/2013

### **RECEIVING PARTY DATA**

Name:	Newport Corporation
Street Address:	1791 Deere Avenue
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92606

### PROPERTY NUMBERS Total: 173

Property Type	Number
Patent Number:	8004527
Patent Number:	7982980
Patent Number:	7962046
Patent Number:	7855845
Patent Number:	7751461
Patent Number:	7750608
Patent Number:	7709782
Patent Number:	7689091
Patent Number:	7688528
Patent Number:	7679845
Patent Number:	7653267
Patent Number:	7528364
Patent Number:	7520063
Patent Number:	7518268
Patent Number:	7512305
	DATENT

**PATENT** 

REEL: 030833 FRAME: 0421

Patent Number:	7508602
Patent Number:	7496271
Patent Number:	7495849
Patent Number:	7463397
Patent Number:	7450300
Patent Number:	7440176
Patent Number:	7423364
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Patent Number:	7092644
Patent Number:	7027477
Patent Number:	7016389
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	5835513
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Patent Number:	5367529
Patent Number:	5365366
Patent Number:	5356110
Patent Number:	5319668
Patent Number:	5303035
Patent Number:	5282393
Patent Number:	5280338
Patent Number:	5245478
Application Number:	61507948
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	61498002
Application Number:	61428211
Application Number:	13187280
Application Number:	13174516
Application Number:	13111810
Application Number:	13011780
Application Number:	12065083
Application Number:	12790653
Application Number:	12778074
Application Number:	12741580
Application Number:	12657398
Application Number:	12009423
Application Number:	11986538
Application Number:	11982310
Application Number:	11374908
Application Number:	11621036
Application Number:	11293439
Application Number:	10971623

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	36084-39040
NAME OF SUBMITTER:	Dusan Clark
Signature:	/Dusan Clark/
Date:	07/19/2013

Total Attachments: 8

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# TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS**, dated as of July 18, 2013 ("<u>Release</u>"), is made by Bank of America, N.A. ("<u>Administrative Agent</u>") in favor of Newport Corporation ("<u>Grantor</u>").

WHEREAS, pursuant to that certain Security and Pledge Agreement dated as of October 4, 2011 (as amended, restated, supplemented, modified, extended, renewed or replaced from time to time, the "Security Agreement") by and among the Obligors party thereto and the Administrative Agent, each Obligor granted to the Administrative Agent, for the ratable benefit of the holders of the Secured Obligation, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in, to, and under all the Patents, Patent Licenses, and Proceeds of the foregoing;

**WHEREAS**, pursuant to the Security Agreement, Grantor, an Obligor, executed and delivered to Administrative Agent, for the ratable benefit of the holders of the Secured Obligation, the Notice of Grant of Security Interest in Patents dated as of October 4, 2011 ("Notice"); and

**WHEREAS,** the Notice was recorded at the United States Patent and Trademark Office ("<u>USPTO</u>") on October 5, 2011 at Reel 027019 Frame 0462.

**NOW THEREFORE**, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, Administrative Agent, on behalf of the Secured Parties, and Grantor agree as follows:

- **SECTION 1.** <u>Defined Terms</u>. All capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Security Agreement or Notice.
- **SECTION 2.** <u>Termination and Release</u>. Administrative Agent, on behalf of the Secured Parties, without representation, warranty, or recourse, hereby:
- (a) terminates, cancels, discharges, and releases the mortgage, pledge, and hypothecation and lien on and security interest in and to the right, title, and interest in, to, and under all the Patents, Patent Licenses, and Proceeds of the foregoing, including, but not limited to, the foregoing listed on Schedule A attached hereto; and
  - (b) authorizes the recordation of this Release with the USPTO at Grantor's expense.
- **SECTION 3.** Choice of Law. This Release shall be governed by and construed in accordance with the laws of the State of New York.

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Methodological Administrative Agent, on behalf of the Secured Parties, has caused this Termination and Release of Security Interest in Patents to be duly executed as of the date first set forth above.

Administrative Agent:

BANK OF AMERICA, NA

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

Title:

**Azzistani** Vica Presidoni

## Schedule A

### U.S. Patents

# <u>Issued Patents</u>

Description	Patent No.	Issue Date
SELF-CENTERING ZOOM BAR GRAPH	8004527	8/23/11
ADJUSTABLE OPTICAL MOUNT WITH LOCKING DEVICES	7982980	7/19/11
AND METHODS	7702700	7/19/11
AUTOMATED DISPERSION COMPENSATION OVER A		
BROAD WAVELENGTH RANGE FOR COHERENT OPTICAL	7962046	6/14/11
PULSES OPTICAL CONTROL SYSTEM INCLUDING MOUNT FOR		
OPTICAL COMPONENT HAVING INDEPENDENT MULTI-	7855845	12/21/10
AXIAL CONTROL	7033043	12/21/10
LINEWIDTH-NARROWED EXCIMER LASER CAVITY	7751461	7/6/10
METHODS AND DEVICES FOR LOW NOISE CURRENT		
SOURCE WITH DYNAMIC POWER DISTRIBUTION	7750608	7/6/10
OPTICAL ASSEMBLY WITH ADJUSTABLE OPTICAL		
ELEMENT AND INDEPENDENTLY TUNABLE POSITION	7709782	5/4/10
SENSORS		
UNITARY FIBER CLAMP WITH FLEXIBLE MEMBERS AND A	7689091	3/30/10
MEMBER MOVER	7009091	3/30/10
MOUNT FOR OPTICAL COMPONENT HAVING	7688528	3/30/10
INDEPENDENT MULTI-AXIAL CONTROL		
ADJUSTABLE/NON-ADJUSTABLE PRECISION OPTICAL MOUNTS	7679845	3/6/10
ELECTRO-OPTIC MODULATOR WITH ADJUSTABLE		
CAVITY SIZE	7653267	1/26/10
OPTICAL BEAM STEERING AND SAMPLING APPARATUS		
AND METHOD	7528364	5/5/09
DEVICE WITH PRECISE TIP-TILT ADJUSTMENT	7520063	4/21/09
LINEAR STAGE INCLUDING AN INTEGRATED ACUTATOR	7518268	4/14/09
AND ASSOCIATED METHODS		
PRECISION OPTICAL FIBER CLAMP	7512305	3/31/09
OPTICAL ASSEMBLY WITH REMOVABLE SECTION	7508602	3/24/09
PRINTED CIRCUIT BOARD WITH RECESSED REGION	7496271	2/24/09
KINEMATIC OPTICAL MOUNT	7495849	2/24/09
ELECTRO-OPTIC MODULATOR	7463397	12/9/08
HIGH RESOLUTION OBJECTIVE LENS ASSEMBLY BI-DIRECTIONALLY PUMPED OPTICAL FIBER LASERS AND	7450300	11/11/08
AMPLIFIERS	7440176	10/21/08
SEALED MOVER ASSEMBLY	7423364	9/9/08
ADJUSTABLE SUPPORT DEVICE FOR OPTICAL		
COMPONENTS AND METHODS OF USE	7400802	7/15/08
PIEZOELECTRIC-TUNED EXTERNAL CAVITY LASER	7388890	6/17/08
METHODS AND DEVICES FOR LOW NOISE CURRENT	7388354	6/17/08
SOURCE WITH DYNAMIC POWER DISTRIBUTION	1300334	0/1//06
APPARATUS AND METHOD FOR ESTIMATION OF INITIAL	7376525	5/20/08
PHASE OF A BRUSHLESS MOTOR		
PHOTODIODE DIGITIZER WITH FAST GAIN SWITCHING	7365665	4/29/08
METHOD TO DEMULTIPLEX WAVELENGTHS OF LIGHT	7330657	2/12/08

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Description	Patent No.	Issue Date
THREE CONSTRAINT JOINT	7330633	2/12/08
LINEAR OUTPUT, CLOSED LOOP MOVER ASSEMBLY	7323804	1/29/08
LOW COST PRECISION LINEAR ACTUATOR AND CONTROL	7221177	1 /00 /00
SYSTEM	7321175	1/22/08
INSTRUMENTED PLATFORM FOR VIBRATION-SENSITIVE	7220455	1/22/00
EQUIPMENT	7320455	1/22/08
METHODS AND SYSTEMS TO ENHANCE MULTIPLE WAVE	7292387	11/6/07
MIXING	1292361	11/0/07
LASER WAVELENGTH ACTUATORS	7286577	10/23/07
LASER COHERENCE CONTROL USING HOMOGENOUS	7280568	10/9/07
LINEWIDTH BROADENING	7200300	10/5/07
CLOSED LOOP MOVER ASSEMBLY WITH MEASUREMENT	7271523	9/18/07
SYSTEM		
ELECTRO-OPTIC MODULATOR	7256920	8/14/07
COOLING SYSTEM FOR LINEAR MOTORS	7235902	6/26/07
TUNABLE EXTERNAL CAVITY LASER WIH ADJUSTABLE	7230960	6/12/07
CAVITY LENGTH AND MODE-HOP SUPPRESSION	7172070	
LOW-NOISE HIGH POWER SHG LASER SYSTEM	7173950	2/5/07
MULTIPLE SPEED MOVER ASSEMBLY	7122989	10/17/06
SYSTEM AND METHOD FOR MONITORING ENVIRONMENTAL EFFECTS USING OPTICAL SENSORS	7119325	10/10/06
OPTICAL RECEIVER USING A DUAL GAIN PATH		
AMPLIFIER SYSTEM	7092644	8/15/06
EXPANSION MATCHED THIN DISC LASER AND METHOD		
FOR COOLING	7027477	4/11/06
DIODE PUMPED LASER WITH INTRACAVITY HARMONICS	7016389	3/21/06
LOW GAIN REGENERATIVE AMPLIFIER SYSTEM	7016387	3/21/06
THIN DISK LASER WITH LARGE NUMERICAL APERATURE		
PUMPING	7003011	2/7/06
PROCESS AND DEVICE FOR DISPLACING A MOVEABLE	6006506	O. 177 (O. C.
UNIT ON A BASE	6996506	2/7/06
ACCELERATION SENSING SYSTEM	6987626	1/17/06
SNUBBER FOR PNEUMATICALLY ISOLATED PLATFORMS	6966535	11/22/05
EXTERNAL CAVITY LASER WITH DISPERSION	6040970	9/6/05
COMPENSATION FOR MODE-HOP-FREE TUNING	6940879	9/0/03
DIODE PUMPED MULTI-AXIAL INTRACAVITY DOUBLED	6931037	8/16/05
LASER	0931037	0/10/03
WAVELENGTH LOCKER	6930822	8/16/05
LONG PULSE VANADATE LASER	6922419	7/26/05
CLOSED LOOP MOVER ASSEMBLY WITH MEASUREMENT	6911763	6/28/05
SYSTEM	0711703	0/20/03
METHOD AND APPLICATION FOR POLARIZATION AND		
WAVELENGTH INSENSITIVE PUMPING OF SOLID STATE	6891876	5/10/05
LASERS		
HIGH RESOLUTION DYNAMIC POSITIONING MECHANISM	6891601	5/10/05
FOR SPECIMEN INSPECTION AND PROCESSING ALGORITHM FOR INCREASING THE LIFETIME OF		
	6890474	5/10/05
CRITICAL COMPONENTS IN A LASER SYSTEM SYSTEM FOR IMPROVED POWER CONTROL	6853655	2/8/05
METHOD AND APPARATUS FOR IN-SITU PROTECTION OF		
SENSITIVE OPTICAL MATERIALS	6816536	11/9/04
	6788726	9/7/04
	0700720	
METHOD AND APPARATUS FOR MICROMACHINING OF	6734387	5/11/04
EXTERNAL CAVITY LASER WITH HIGH SPECTRAL PURITY OUTPUT	6788726	9/7/04

Description	Patent No.	Issue Date
METHOD AND APPARATUS FOR CONTROLLING A PIEZO	(707001	
ACTUATOR	6707231	3/16/04
EXTENDED LIFE HARMONIC GENERATOR	6697390	2/24/04
MULTI-RATE COMMUTATION OF MOTORS	6642680	11/4/03
EXTERNAL CAVITY LASER APPARATUS	6625183	9/22/03
PNEUMATIC VIBRATION ISOLATOR UTILIZING AN		
ELASTOMERIC ELEMENT FOR ISOLATION AND	6619611	9/16/03
ATTENUATION OF HORIZONTAL VIBRATION		
MECHANICALLY GROUNDED TUNABLE LASER	6614829	9/2/03
GIMBALLED OPTICAL MOUNT	6614601	9/2/03
SELECTIVELY TUNED ULTRAVIOLET OPTICAL FILTERS	6611375	8/26/03
AND METHODS OF USE THEREOF	0011373	8/20/03
TUNABLE LASER WITH SUPPRESSION OF SPONTANEOUS	6608847	8/19/03
EMISSION	0000047	0/19/03
CONTINOUSLY GRATING-TUNED EXTERNAL CAVITY		
LASER WITH AUTOMATIC SUPPRESSION OF SOURCE	6606340	8/12/03
SPONTANEOUS EMISSION AND AMPLIFIED SPONTANEOUS	0000340	0/12/03
EMISSION		
VIBRATION DAMPER FOR OPTICAL TABLES AND OTHER	6598545	7/29/03
STRUCTURES	30,30,10	11.00100
REAL TIME PROCESS CONTROL OF OPTICAL		
COMPONENTS USING A LINEARLY SWEPT TUNABLE	6597449	7/22/03
LASER		
SELECTIVELY TUNED ULTRAVIOLET OPTICAL FILTERS	6587264	7/1/03
AND METHODS OF USE THEREOF		
METHOD FOR PROVIDING HIGH VERTICAL DAMPING TO PNEUMATIC ISOLATORS DURING LARGE AMPLITUDE	(5(9(((	5/27/02
DISTURBANCES OF ISOLATED PAYLOAD	6568666	5/27/03
EXTERNAL CAVITY LASER USING ANGLE-TUNED FILTER		
AND METHOD OF MAKING SAME	6556599	4/29/03
ELECTRO-OPTIC CONVERTER HAVING A PASSIVE		
WAVEGUIDE AND EXHIBITING IMPEDANCE MISMATCH	6528776	3/4/03
TUNABLE LASER TRANSMITTER WITH INTERNAL		
WAVELENGTH GRID GENERATORS	6526071	2/24/03
ACTIVE VIBRATION ISOLATION SYSTEMS WITH		
NONLINEAR COMPENSATION TO ACCOUNT FOR	6511035	1/28/03
ACTUATOR SATURATION		
LASERS WITH LOW-DOPED GAIN MEDIUM	6504858	1/7/03
PASSIVE THERMAL STABILIZATION OF THE OPTICAL	(402265	12/10/02
PATH LENGTH IN A TUNABLE LASER	6493365	12/10/02
APPARATUS FOR CONTROLLING A PIEZOELECTRIC		
ASSEMBLY OF A PIEZO ACTUATOR COUPLED WITH A	6476537	11/2/02
DRIVEN MEMBER		
DOUBLE CHIRPED MIRROR	6462878	10/8/02
METHOD AND DEVICE FOR DISPLACING A MOVING BODY		
ON A BASE MOUNTED ELASTICALLY WITH RESPECT TO	6438461	8/20/02
THE GROUND		
OPEN LOOP WAVELENGTH CONTROL SYSTEM FOR A	6434173	8/13/02
TUNABLE LASER	0.10.11.10	GI L JI V L
QUASI-CONTINUOUS WAVE LITHOGRAPHY APPARATUS	6421573	7/16/02
AND METHOD		
STACK PUMPED VANADATE AMPLIFIER	6417955	7/9/02
PASSIVE VIBRATION ISOLATOR WITH PROFILED	6394407	5/28/02
SUPPORTS  PHOTONIC CRYSTAL FIRED SYSTEM FOR SLIP		
PHOTONIC CRYSTAL FIBER SYSTEM FOR SUB-	6389198	5/14/02
PICOSECOND PULSES TRI1\\20042\text{2}1		

Description	Patent No.	Issue Date
METHOD AND APPARATUSTO DETECT A FLAW IN A	6737565	4/16/02
SURFACE OF AN ARTICLE		
METHOD AND APPARATUS FOR OPTICAL RECEPTION	6364541	4/2/02
MODULAR MOTION STAGES UTILIZING INTERCONNECTING ELEMENTS	6350080	2/26/02
NEAR-VISIBLE LIGHT DETECTION METHOD AND APPRATUS	6340820	1/22/02
INTERFEROMETER FOR MONTIORING WAVELENGTH IN AN OPTICAL BEAM	6331892	12/18/01
DOUBLE CHIRPED MIRROR	6301049	10/9/01
DIODE PUMPED MULTI-AXIAL INTRACAVITY DOUBLED LASER	6287298	9/11/01
CONTINOUSLY TUNABLE EXTERNAL CAVITY LASER	6282215	8/28/01
MULTI-POSITION OPTICAL MOUNT	6266196	7/24/01
LASER WRITING METHOD AND APPARATUS	6246706	6/12/02
DIODE PUMPED MULTI-AXIAL INTRACAVITY DOUBLED LASER	6241720	6/5/01
DISCRETE WAVELENGTH LIQUID CRYSTAL TUNED EXTERNAL CAVITY DIODE LASER	6205159	3/20/01
GIMBALLED OPTICAL MOUNT	6198580	3/6/01
LASERS WITH LOW DOPED GAIN MEDIUM	6185235	2/6/01
MODULAR MOTION STAGES UTILIZING INTERCONNECTING ELEMENTS	6174102	1/16/01
PEGS FOR JOINING MODULAR TRANSLATION STAGES AND OTHER OPTICAL TEST BENCH HARDWARE	6163417	12/19/00
HIGH PERFORMANCE OPTICAL FILTERS SUITABLE FOR INTENSE ULTRAVIOLET IRRADIANCE APPLICATIONS	6157503	12/5/00
MULTILAYER ION PLATED COATINGS COMPRISING TITANIUM DIOXIDE	6139968	10/31/00
CONTINOUSLY TUNABLE EXTERNAL CAVITY LASER	6108355	8/22/00
DIFFRACTION GRATING HAVING ENHANCED BLAZE PERFORMANCE AT TWO WAVELENGTHS	6067197	5/23/00
CRYSTAL ISOLATION HOUSING	6036321	3/14/01
POLARIZATION BASED MODE LOCKING OF A LASER	6021140	2/1/00
DIODE PUMPED, FIBER COUPLED LASER WITH DEPOLARIZED PUMP BEAM	5999544	12/7/99
REFLECTIVE OVERCOAT FOR REPLICATED DIFFRACTION GRATINGS	5999318	12/7/99
EXTERNAL CAVITY LASER PIVOT DESIGN	5995521	11/30/99
DIODE PUMPED LASER USING GAIN MEDIUMS WITH STRONG THERMAL FOCUSING	5907570	12/7/99
POSITIONABLE MULTI-OPTIC HOLDER	5852519	12/22/98
METHOD FOR PRODUCING LOW SCATTER, LOW LOSS, ENVIRONMENTALLY STABLE DIELECTRIC COATINGS	5849370	12/15/98
WIDE RANGE CYLINDRICAL MIRROR MOUNT WITH RADIAL CLAMP	5847885	12/8/98
SYNCRONOUSLY PUMPED SUB-PICOSECOND OPTICAL PARAMETRIC OSCILLATOR	5847861	12/8/98
Q-SWITCHED LASER PROVIDING UV LIGHT	5835513	11/10/98
DIODE PUMPED, FIBER COUPLED LASER WITH DEPOLARIZED PUMP BEAM	5812583	9/22/98
MODE LOCKED LASER AND AMPLIFIER	5812308	9/22/98
METHOD FOR ION PLATING DEPOSITION	5753319	5/19/98
FLIP-TYPE MIRROR MOUNT	5737132	4/7/98
FREQUENCY CONVERSION SYSTEM	5696780	12/9/97

Description	Patent No.	Issue Date
ROTARY BEAMSPLITTER PRISM MOUNT	5694257	12/2/97
CONFOCAL-TO-CONCENTRIC DIODE PUMPED LASER	5651020	7/22/97
CONFOCAL-TO-CONCENTRIC DIODE PUMPED LASER	5638397	6/10/97
DIODE PUMPED, FIBER COUPLED LASER WITH	5600540	0./4/07
DEPOLARIZED PUMP BEAM	5608742	3/4/97
APPARATUS FOR COUPLING A MULTIPLE EMITTER LASER	C C T O 100	11/0//0/
DIODE TO A MULTIMODE OPTICAL FIBER	5579422	11/26/96
DIODE PUMPED LASER USING CRYSTALS WITH STRONG	C C T T O C O	11/10/07
THERMAL FOCUSING	5577060	11/19/96
THERMAL LENS OF CONTROLLED ELLIPTICITY	5561547	10/1/96
MAGNETOSTRICTIVE ACTUATOR FOR OPTICAL	5542650	0/6/06
ALIGNMENT SCREWS	5543670	8/6/96
TUNABLE, MULTIPLE FREQUENCY LASER DIODE	5524012	6/4/96
LASER DIODE SYSTEM WITH FEEDBACK CONTROL	5504762	4/2/96
MULTIPLE CRYSTAL NON-LINEAR FREQUENCY	5 477279	10/10/07
CONVERSION APPARATUS	5477378	12/19/95
DIODE PUMPED MULTI-AXIAL INTRACAVITY DOUBLED	5116710	9/10/07
LASER	5446749	8/19/95
APPARATUS FOR COUPLING A MULTIPLE EMITTER LASER	£42.6000	7 10 5 10 5
DIODE TO A MULTIMODE OPTICAL FIBER	5436990	7/25/95
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CONFOCAL DIODE PUMPED LASER	5412683	5/2/95
DIODE PUMPED LASER WITH STRONG THERMAL LENS	5410559	4/25/95
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OPTICAL PARAMETRIC OSCILLATOR WITH UNSTABLE	5390211	2/14/95
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APPARATUS AND METHOD FOR IMPROVED TIME	5367529	11/22/94
SYNCHRONIZATION OF PULSED LASER SYSTEMS	3301327	11/22/74
SYNCRONOUSLY PUMPED SUB-PICOSECOND OPTICAL	5365366	11/15/94
PARAMETRIC OSCILLATOR	3303300	11/13/54
PNEUMATIC ISOLATION SYSTEMS FOR DAMPING		
VERTICAL HORIZONATAL AND ROTATIONAL	5356110	10/18/94
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TUNING SYSTEM FOR EXTERNAL CAVITY DIODE LASER	5319668	6/7/94
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PRECISION COMPONENT POSTIONER	5282393	2/1/94
MULTI-GRATING SPECTROGRAPH AND METHOD OF	5280338	1/18/94
CHANGING GRATINGS		
MOUNT FOR BEREK COMPENSATOR	5245478	9/14/93

# **Pending Applications**

Description	Application No.	Filing Date
OPTICAL FILTERS FOR CHEMICAL ANALYZER APPLICATIONS	61507948	7/14/11
ULTRAVIOLET FILTER SYSTEM FOR USE IN SOLAR SIMULATORS AND METHOD OF MANUFACTURE	61498002	6/17/11

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Description	Application No.	Filing Date
TUNABLE DAMPER SYSTEM	61428211	12/28/10
AUTO-SCALING STRIP CHART	13187280	7/20/11
MINIATURIZED BROAD SPECTRUM LINEAR ARRAY	13174516	6/30/11
BASED OPTICAL DEMULTIPLEXING SYSTEM	131/4310	0/30/11
AUTOMATED DISPERSION COMPENSATION OVER A	·	
BROAD WAVELENGTH RANGE FOR COHERENT OPTICAL	13111810	5/19/11
PULSES		
BROADLY TUNABLE OPTICAL PARAMETRIC OSCILLATOR	13011780	1/21/11
OPTICAL ADJUSTMENT MOUNTS WITH PIEZOELECTRIC	12065083	1/18/07
INERTIA DRIVER	12003003	1/10/07
AUTOMATED BANDWIDTH/WAVELENGTH ADJUSTMENT	, ,	
SYSTEMS AND METHODS FOR SHORT PULSE LASERS AND	12790653	5/28/10
OPTICAL AMPLIFIERS		
SYSTEM AND METHOD FOR MONITORING IN-SITU		
PROCESSING OF SPECIMENS USING COHERENT ANT-	12778074	5/11/10
STOKES RAMAN MICROSCOPY (CARS)		
IMPROVED PERFORMANCE OF OPTICALLY COATED		
SEMICONDUCTOR DEVICES AND RELATED METHODS OF	12741580	5/5/10
MANUFACTURE		***************************************
MAGNETIC DAMPING OF TUNING ARM IN AN EXTERNAL	12657398	1/19/10
CAVITY LASER	12037390	1/15/10
QUASI-CW UV SOURCE WITH OPTIMIZED OPTICAL	12009423	1/18/08
CHARACTERISTICS		1, 10, 00
INSTRUMENTED PLATFORM FOR VIBRATION SENSITIVE	11986538	11/21/07
EQUIPMENT	11300230	11/21/07
AUTOCLAVABLE ANTIREFLECTIVE COATINGS FOR		
SAPPHIRE ENDOSCOPY WINDOWS AND RELATED	11982310	10/31/07
APPLICATIONS		
COATINGS FOR AFFECTING SPECTRAL PERFORMANCE OF	110,710,00	2/11/05
PHOTONIC DEVICES IN OPTICAL APPLICATIONS AND	11374908	3/14/06
METHODS OF MANUFACTURE		
MACHINE AND METHOD FOR MEASURING A	11621036	1/8/07
CHARACTERISTIC OF AN OPTICAL SIGNAL		
METHODS AND DEVICES FOR ACTIVE VIBRATION	11293439	12/2/05
DAMPING OF AN OPTICAL STRUCTURE		
INSTRUMENTED PLATFORM FOR VIBRATION-SENSITIVE	10971623	10/22/04
EQUIPMENT		

**RECORDED: 07/19/2013**