

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM495114

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
NLIGHT, INC.	FORMERLY NLIGHT PHOTONICS CORPORATION	10/17/2018	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	PACIFIC WESTERN BANK
Street Address:	406 BLACKWELL STREET
Internal Address:	SUITE 240
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27701
Entity Type:	STATE CHARTERED BANK: CALIFORNIA

PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
Registration Number:	4492393	ELEMENT
Registration Number:	4515996	SIMPLY BRILLIANT
Registration Number:	4167779	NANO MARK
Registration Number:	4015450	NLIGHT PHOTONICS
Registration Number:	4015448	NLIGHT
Registration Number:	3700694	LIEKKI
Registration Number:	4018346	3C
Serial Number:	87755545	CORONA

CORRESPONDENCE DATA

Fax Number: 9193541278

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: 919-314-3086

Email: diligencereview@square1bank.com

Correspondent Name: PACIFIC WESTERN BANK

Address Line 1: 406 BLACKWELL STREET

Address Line 2: SUITE 240

Address Line 4: DURHAM, NORTH CAROLINA 27701

TRADEMARK

NAME OF SUBMITTER:	NICHOLAS NANCE
SIGNATURE:	/NICHOLASNANCE-CCD/
DATE SIGNED:	10/23/2018
Total Attachments: 12 source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page1.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page2.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page3.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page4.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page5.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page6.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page7.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page8.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page9.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page10.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page11.tif source=Nlight, Inc. - Supplement to IPSA - 10-17-2018#page12.tif	

**SUPPLEMENT
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This Supplement to Intellectual Property Security Agreement is entered into as of October 17, 2018 by and between PACIFIC WESTERN BANK ("Bank") and NLIGHT, INC., formerly known as NLIGHT PHOTONICS CORPORATION ("Grantor").

RECITALS

A. Bank (as successor in interest by merger to Square 1 Bank), and Grantor previously entered into an Intellectual Property Security Agreement (the "IP Security Agreement"), dated as of the "Effective Date" (which was March 13, 2014). (Capitalized terms that are used but not defined herein shall have the meanings provided for in the IP Security Agreement.)

B. Bank and Grantor now desire to amend and supplement the IP Security Agreement as set forth herein.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, the parties hereby represent, warrant, covenant and agree as follows:

AGREEMENT

The IP Security Agreement is hereby amended and supplemented by adding the Intellectual Property listed on Exhibit A attached hereto to Exhibit A of the IP Security Agreement, the Intellectual Property listed on Exhibit B attached hereto to Exhibit B of the IP Security Agreement, the Intellectual Property listed on Exhibit C attached hereto to Exhibit C of the IP Security Agreement, and the Intellectual Property listed on Exhibit D attached hereto to Exhibit D of the IP Security Agreement. References to Exhibits contained in the IP Security Agreement shall be deemed to refer to such Exhibits as supplemented by the Exhibits attached hereto. Without limitation on the generality of the foregoing, (1) Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under the intellectual property described on the Exhibits hereto (including without limitation the patents, trademarks, copyrights and Mask Works, if any, described thereon, and including without limitation (a) any and all claims for damages by way of past, present and future infringements of any of the intellectual property rights, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights, (b) all licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights, (c) all amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works, and (d) all proceeds and products of the intellectual property, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the intellectual property), and (2) Grantor represents and warrants to Bank that, other than as set forth on the Exhibits to the IP Security Agreement (as amended and supplemented by the Exhibits hereto), it has no trademarks or patents registered with the United States Patent and

Trademark Office, or copyrights or mask works registered with the United States Copyright Office, or any pending applications therefor.

This Agreement is part of the IP Security Agreement and the provisions thereof are incorporated herein. The parties are authorized to attach to the IP Security Agreement a copy of the Exhibits hereto. This Agreement may be executed in any number of, and by different parties hereto on, separate counterparts, all of which, when so executed, shall be deemed an original, for all such counterparts shall constitute one and the same agreement.

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

GRANTOR:

NLIGHT, INC.

By: Kerry Hill
Name: Kerry Hill
Title: VP Finance & Corp Secretary

BANK:

PACIFIC WESTERN BANK

By: David Matthews
Name: David Matthews
Title: VP

**EXHIBIT A
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DESCRIPTION	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
None.		

EXHIBIT B

PATENTS

DESCRIPTION	FILING DATE	ISSUE DATE	APPLICATION NUMBER	ISSUED PATENT NO.
System and Method for Optimizing the Performance of Multiple Gain Element Laser	2001-08-13	2003-12-16	09/929837	US6665471
System and Method for Providing A Controlled Linewidth External Cavity Laser	2001-08-31	2003-12-02	09/945324	US6657775
Dynamically Spectrally Tailored Raman Pump Laser	2001-08-31	2005-06-14	09/945370	US6907051
Spectrally Tailored Raman Pump Laser	2001-08-31	2004-12-28	09/945381	US6836487
Broad Spectrum Emitter Array and Methods for Fabrication Thereof	2002-03-06	2003-12-16	10/092018	US6663785
System and Method of Operating Low Coupling Efficiency Optical Source by Dissipating Cladding Modes	2002-10-23	2005-03-08	10/278641	US6865316
Method for The Preparation of Doped Oxide Material	2003-06-27	2009-12-01	10/518006	US7624596
Method and Device for Spectral Filtering	2003-09-04	2007-05-15	10/526667	US7218823
Method for Feeding Liquid to A Flame Spraying Apparatus	2004-02-11	2010-02-16	10/544933	US7662439
Diode Laser Array Coupling Optic and System	2005-10-18	2008-10-28	11/252778	US7444046
Modular Diode Laser Assembly	2005-12-20	2008-10-14	11/313068	US7436868
Diode Laser Electrical Isolation System	2006-01-24	2010-02-16	11/338329	US7664150
Optical Fiber Processing Method	2006-02-22	2008-11-25	11/358111	US7455464
Optical Fiber Fabrication	2006-02-22	2010-10-12	11/358112	US7813608
Modular Diode Laser Assembly	2006-03-17	2008-10-28	11/378667	US7443895
Modular Diode Laser Assembly	2006-03-17	2008-09-02	11/378696	US7420996
Modular Diode Laser Assembly	2006-03-17	2009-09-08	11/378697	US7586963
Light Amplifying Fiber Arrangement	2007-08-31	2009-07-14	11/896373	US7559706
Fiber Structure and A Method for Discriminating High Order Modes in The Fiber Structure	2008-06-30	2015-01-13	12/164264	US8934749
Modular Diode Laser Assembly	2008-07-30	2010-12-07	12/221013	US7848372
Fiber-Coupled Laser Diode Illumination Systems with Stable Beam Propagation	2009-04-09	2013-07-09	12/421509	US8483533
Single Mode Fiber Combiners	2009-05-28	2016-11-15	12/474210	US9494738
Multimode Fiber Combiners	2009-06-30	2015-06-23	12/495746	US9063289
Optical Fiber Structure and A Method of Producing Thereof	2008-03-17	2013-12-31	12/531373	US8620126
High Power Fiber Amplifier with Stable Output	2010-04-09	2014-04-29	12/757737	US8711471
Fiber Laser Systems for Cold Ablation	2010-11-09	2015-06-02	12/942888	US9044829
Beam Homogenizer	2011-01-04	2014-09-16	12/984085	US8835804
Nano Thick Pt Metallization Layer	2011-02-09	2013-10-29	13/024219	US8569889
Fiber Cladding Light Stripper	2011-07-11	2013-09-17	13/179856	US8537871
Laser Marking Method and System	2011-09-20	2016-03-22	13/236949	US9290008

Intensity Distribution Management System and Method in Pixel Imaging	2011-09-30	2017-08-01	13/250686	US9720244
Homogenizing Optical Fiber Apparatus and Systems Employing the Same	2011-10-31	2014-09-09	13/285119	US8831396
Optical Connector and Optical Connector Assembly	2011-11-10	2014-09-16	13/293500	US8834039
Laser Diode Apparatus Utilizing Reflecting Slow Axis Collimators	2011-12-16	2014-11-18	13/328877	US8891579
Active Tapers with Reduced Nonlinearity	2011-12-28	2015-10-13	13/339037	US9158070
Cladding Mode Spatial Filter	2011-12-28	2016-11-15	13/339045	US9494739
Frequency Locked Diode Laser Devices Exhibiting Low Power Penalty	2012-01-23	2016-05-03	13/355677	US9331455
UV-Green Converting Fiber Laser Using Active Tapers	2012-03-12	2016-03-15	13/418255	US9285541
Hybrid Laser Amplifier System Including Active Taper	2012-03-12	2014-10-28	13/418262	US8873134
High Power Laser System	2012-03-27		13/431857	
High Power Laser Imaging Systems	2012-06-01	2016-08-30	13/486896	US9429742
Tapered Core Fiber Manufacturing Methods	2012-06-12	2016-11-01	13/494768	US9484706
Unstable OPO Resonators with Improved Beam Quality	2012-06-25	2016-03-08	13/532681	US9281652
High Power Laser Imaging Systems	2012-07-02	2016-08-09	13/540461	US9409255
Pyrometer Process Temperature Measurement for High Power Light Sources	2012-08-27	2016-02-16	13/595935	US9261406
High Power Semiconductor Laser with Phase-Matching Optical Element	2012-09-21	2015-10-20	13/624537	US9166368
Fiber Termination Assembly	2012-11-19	2015-11-24	13/680836	US9195006
Laser Diode Apparatus Utilizing Out of Plane Combination	2012-12-25	2016-09-27	13/726586	US9455552
Method for Actively Controlling the Optical Output of a Seed Laser	2013-02-04	2016-10-25	13/758904	US9478931
Integrating Volume for Laser Light Homogenization	2013-03-12	2017-01-10	13/795195	US9541679
Active Monitoring of Multi-Laser Systems	2013-03-14	2016-04-12	13/828336	US9310248
Injection Locking of Gain Switched Diodes for Spectral Narrowing and Jitter Stabilization	2013-03-15	2016-02-16	13/835354	US9263855
Thermal Processing with Line Beams	2013-03-15		13/837647	
Pulsed Line Beam Device Processing Systems Using Laser Diodes	2013-03-15	2016-08-09	13/840253	US9413137
Wavelength Locking Multi-Mode Diode Lasers with Core FBG	2013-05-17	2016-11-15	13/897216	US9496683
Image Rotation Compensation for Multiple Beam Material Processing	2013-06-11		13/915509	
Flared Laser Oscillator Waveguide	2013-08-27	2015-10-20	14/011661	US9166369
Resonator Mounting Assembly for Isolation of Resonator Defining Optics	2013-09-12	2014-11-18	14/025671	US8891580
Non-Ablative Laser Patterning	2013-09-18	2017-01-03	14/030799	US9537042
Pulsed Bias Current for Gain Switched Semiconductor Lasers for Amplified Spontaneous Emission Reduction	2013-12-30	2017-12-26	14/144344	US9853411
Short Pulse Fiber Laser for LTFS Crystallization	2013-12-30		14/144350	

All Fiber Low Dynamic Pointing High Power LMA Fiber Amplifier	2013-12-30	2016-05-31	14/144396	US9356418
Spatially Stable High Brightness Fiber	2013-12-30	2016-11-01	14/144408	US9484707
Flexible Irradiance in Laser Imaging	2013-12-31	2016-06-28	14/145778	US9377566
Spun Non-Circular and Non-Elliptical Core Optical Fibers and Apparatuses Utilizing the Same	2014-03-18	2015-12-22	14/218738	US9217825
Diode Laser Packages with Flared Laser Oscillator Waveguides	2014-04-09	2015-12-15	14/249276	US9214786
Scalable High-Power Fiber Laser	2014-06-02	2018-09-04	14/293941	US10069271
Laser Patterning Skew Correction	2014-06-05		14/296722	
Optimization of High Resolution Digitally Encoded Laser Scanners for Fine Feature Marking	2014-07-03	2017-12-12	14/323954	US9842665
High Power Chirally Coupled Core Optical Amplification Systems and Methods	2014-07-11	2016-07-19	14/329484	US9397466
Scanner Drift Compensation for Laser Material Processing	2014-08-01		14/450162	
Fiber Laser Line Beam System and Method	2014-10-07		14/508684	
Multi-Wavelength Laser Device	2014-11-18	2016-02-23	14/547116	US9270085
Resonant Active Grating Mirror for Surface Emitting Lasers	2015-01-30	2016-06-21	14/611124	US9373936
Single-Emitter Line Beam System	2015-02-04	2017-07-18	14/614194	US9709810
Square Pulse Laser Lift Off	2015-02-26	2017-04-04	14/632813	US9610651
High Brightness Multijunction Diode Stacking	2015-03-06	2017-08-01	14/641093	US9720145
Algorithms for Rapid Gating of Seed Suspendable Pulsed Fiber Laser Amplifiers	2015-03-13		14/657791	
Multimode Fiber Combiners	2015-05-01	2017-01-03	14/702298	US9535217
Patterning Conductive Films Using Variable Focal Plane to Control Feature Size	2014-02-21		14/768595	
Laser Patterning of Multi-Layer Structures	2014-02-21		14/768613	
High Efficiency Low Cost Laser Power Supply	2015-07-02	2018-09-11	14/790737	US10074954
Distributed Laser Power Architecture for Laser Diode Arrays	2015-07-31	2017-05-30	14/815403	US9667022
Back-Reflection Protection and Monitoring in Fiber and Fiber-Delivered Lasers	2015-08-03		14/816211	
Flared Laser Oscillator Waveguide	2015-09-16	2017-01-24	14/855710	US9553424
Cryogenic Cooling of Diode Laser with Coolant Recovery	2015-10-01	2018-05-08	14/873049	US9966731
Multiple Flared Laser Oscillator Waveguide	2015-10-09		14/879515	
Slanted FBG for SRS Suppression	2015-10-15	2017-04-25	14/884642	US9634462
Fiber Termination Assembly	2015-10-23		14/921203	
Diode Laser Packages with Flared Laser Oscillator Waveguides	2015-11-11	2017-04-18	14/938199	US9627852
Multi-Beam Laser Processing with Dispersion Compensation	2015-11-12		14/939836	

Optical Loss Management in High Power Diode Laser Packages	2015-12-16		14/971753	
High Brightness Multijunction Diode Stacking	2015-12-30	2017-07-11	14/984602	US9705289
Wavelength Locking Multimode Diode Lasers with Fiber Bragg Grating in Large Mode Area Core	2015-12-31	2017-06-06	14/986545	US9673591
High-Power Single-Mode Fiber Sources	2016-01-22	2017-12-05	15/004680	US9837783
Laser Marking Method and System and Laser Marked Object	2016-02-10		15/040357	
Fiber Source with Cascaded Gain Stages and/or Multimode Delivery Fiber with Low Splice Loss	2016-03-18	2018-08-14	15/074838	US10050404
Active Monitoring of Multi-Laser Systems	2016-03-24		15/079664	
Spun Round Core Fiber	2015-01-29	2017-10-10	15/115392	US9784913
Portable Industrial Fiber Optic Inspection Scope	2016-04-29		15/143314	
Passively Aligned Crossed-Cylinder Objective Assembly	2016-05-13		15/154663	
Adaptive Boost Control for Gating Picosecond Pulsed Fiber Lasers	2016-06-29	2017-10-31	15/197443	US9806488
Heat Spreader with Optimized Coefficient of Thermal Expansion and/or Heat Transfer	2016-08-16		15/238192	
Beam Parameter Product (Bpp) Control by Varying Fiber-To-Fiber Angle	2016-09-26		15/276589	
Tapered Core Fiber Manufacturing Methods	2016-10-20	2017-11-14	15/299327	US9815731
Programmable Waveform Simulator	2016-11-01		15/340705	
Fiber Laser Packaging	2016-11-02	2018-01-09	15/341776	US9865981
Multiple Laser Module Programming Over Internal Communications Bus of Fiber Laser	2016-11-09		15/347569	
Rust Free Stainless Steel Engraving	2016-11-11		15/349174	
Laser Fault Tolerance and Self-Calibration System	2016-11-18		15/355996	
Fine-Scale Temporal Control for Laser Material Processing	2016-11-21		15/357484	
Predictive Modification of Laser Diode Drive Current Waveform in Order to Optimize Optical Output Waveform in High Power Laser Systems	2016-11-22	2018-09-11	15/359273	US10074960
Optical Mode Filter Employing Radially Asymmetric Fiber	2016-11-28	2018-03-13	15/362705	US9917410
Laser Module with Meniscus Collimating Lens	2016-12-08	2018-07-24	15/373217	US10033151
Flared Laser Oscillator Waveguide	2016-12-13	2018-07-03	15/377813	US10014664
Reverse Interleaving for Laser Line Generators	2016-12-19		15/384059	
Fiber Pump Combiner	2016-12-27	2018-01-09	15/391050	US9865984
Fully Controllable Burst Shaping Individual Pulses from Picosecond Fiber Lasers	2016-12-28	2017-12-05	15/392925	US9837784
Multifunctional Circuit for Monitoring Fiber Cable Health	2016-12-31	2017-12-05	15/396593	US9837791
Black Sub-Anodized Marking Using	2017-01-02		15/396738	

Picosecond Bursts				
Pump Combiner for Multi-Clad Fibers	2017-01-03	2018-01-16	15/397719	US9871338
Method of Processing Calibration Data in 3D Laser Scanner Systems	2017-01-19		15/410612	
Passively Aligned Single Element Telescope for Improved Package Brightness	2017-02-16		15/435117	
Spectrally Multiplexing Diode Pump Modules to Improve Brightness	2017-03-17		15/462596	
Diode Laser Packages with Flared Laser Oscillator Waveguides	2017-03-20	2018-08-28	15/463672	US10063030
High Brightness Coherent Multi-Junction Diode Lasers	2017-04-04		15/479206	
Low Size and Weight High Power Fiber Laser Pump	2017-04-26		15/498422	
Angled DBR-Grating Laser/Amplifier with One or More Mode-Hopping Regions	2016-06-06		15/579109	
Distributed Laser Power Architecture for Laser Diode Arrays	2017-05-11		15/593251	
Double Helix Coolant Path for High Power Fiber Connector	2017-05-12	2018-07-03	15/594494	US10012810
High-Numerical Aperture Light Stripper	2017-05-15		15/595748	
Light Trap for High Power Fiber Laser Connector	2017-05-16		15/596924	
Fine-Scale Temporal Control for Laser Material Processing	2017-05-22		15/601828	
Adjustable Beam Characteristics	2017-05-26		15/607399	
Adjustable Beam Characteristics	2017-05-26		15/607410	
Adjustable Beam Characteristics	2017-05-26		15/607411	
Single-Emitter Line Beam System	2017-06-28		15/635909	
Fiber Combiner with Input Port Dump	2017-08-24		15/686096	
Splice with Cladding Mode Light Stripping	2017-08-24		15/686100	
Laser Power Distribution Module	2017-08-25		15/687047	
Laser Optical Fiber Tray	2017-08-25	2018-05-15	15/687072	US9971116
Laser Module Service Shelf	2017-08-25		15/687093	
Laser Cooling System	2017-08-28		15/688762	
Spun Round Core Fiber	2017-09-12		15/702296	
Fiber Laser Fiber Packaging and Thermal Management	2017-09-28		15/718889	
Fiber with Depressed Central Index for Increased Beam Parameter Product	2016-07-08		15/742770	
Tandem Pumped Fiber Amplifier	2017-10-12		15/782756	
Method System and Apparatus for Higher Order Mode Suppression	2017-10-27		15/796355	
Optimization of High Resolution Digitally Encoded Laser Scanners for Fine Feature Marking	2017-11-06		15/804802	
High-Power Single-Mode Fiber Sources	2017-11-13		15/810506	
Fiber Pump Combiner	2017-12-07		15/835298	
Fiber Laser Packaging	2017-12-14		15/842441	
Low Cost Optical Pump Laser Package	2017-12-20		15/849057	

Pump Combiner for Multi-Clad Fibers	2018-01-02	2018-07-03	15/860559	US10014651
Power and Brightness Scaling in Fiber Coupled Diode Lasers Using Diodes with Optimized Beam Dimensions	2018-01-10		15/867540	
Tandem Pumped Fiber Laser or Fiber Amplifier	2018-01-11		15/868903	
Method of forming Pores in Three-Dimensional Objects	2018-01-29		15/882292	
Method of forming Three-Dimensional Objects	2018-01-29		15/882870	
Methods of and Systems for Processing Using Adjustable Beam Characteristics	2018-01-30		15/883480	
Use of Variable Beam Parameters to Control Solidification of a Material	2018-01-31		15/885563	
Use of Variable Beam Parameters to Control A Melt Pool	2018-01-31		15/885633	
Methods of and Systems for Heat Deposition in Additive Manufacturing	2018-02-26		15/904861	
Method and System for Cutting A Material Using A Laser Having Adjustable Beam Characteristics	2018-02-27		15/906728	
Scalable High-Power Fiber Laser	2018-03-05		15/912034	
Fiber-Based Saturable Absorber	2018-03-16		15/924090	
Fiber-Based Optical Modulator	2018-03-16		15/924096	
Multi-Operation Laser Tooling for Deposition and Material Processing Operations	2018-03-22		15/933160	
Multicore Fiber-Coupled Optical Probing Techniques	2018-03-22		15/933183	
Multi-Function Semiconductor and Electronics Processing	2018-03-23		15/934714	
All-Fiber Optical Beam Switch	2018-03-24		15/934959	
Systems for and Methods of Temperature Control in Additive Manufacturing	2018-03-27		15/936780	
Beam Offset Plate for Optically Offsetting One Or More Laser Beams	2018-03-27		15/937584	
Fiber Optical Beam Delivery Device Producing Output Exhibiting Intensity Distribution Profile Having Non-Zero Ellipticity	2018-03-28		15/937652	
Methods of and Systems for Materials Processing Using Optical Beams	2018-03-28		15/938790	
Optical Beam Delivery Device formed of Optical Fibers Configured for Beam Divergence Or Mode Coupling Control	2018-03-28		15/938854	
Beam Modification Structures and Methods of Modifying Optical Beam Characteristics Using the Beam Modification Structures	2018-03-28		15/938925	
Optical Fiber Bending Mechanisms	2018-03-28		15/938959	
Fiber-Coupled Device for Varying Beam Characteristics	2018-03-28		15/939064	
Additive Manufacturing Systems and Methods for The Same	2018-03-28		15/939090	
Optical Power Density Control in Fiber-Coupled Laser	2018-03-28		15/939111	

Fiber-Coupled Laser with Time Varying Beam Characteristics	2018-03-28		15/939136	
Fiber Optical Beam Delivery Device Producing Selectable Intensity Profiles	2018-03-28		15/939138	
Systems and Methods for Modifying Beam Characteristics	2018-03-28		15/939141	
Production of Temporally Apparent Intensity Distribution by Rapid Perturbation of Variable Beam Characteristics Optical Fiber	2018-03-28		15/939148	
Multi-Wavelength Fiber Laser	2018-03-28		15/939197	
Frequency-Converted Optical Beams Having Adjustable Beam Characteristics	2018-03-28		15/939223	
Dynamic Aspect Ratio Rectangular Laser Beams	2018-03-28		15/939234	
Optical Fiducial Generation for Galvanometric Scanner Calibration	2017-04-04		15/945550	
Low Swap Two-Phase Cooled Diode Laser Package	2017-04-24		15/961750	
Low Swap High Power Fiber Amplifier Module	2017-05-01		15/968139	
Laser Optical Fiber Tray	2018-05-14		15/979040	
Low Divergence High Brightness Broad Area Lasers	2017-06-09		16/001734	
Fiber Source with Cascaded Gain Stages and/or Multimode Delivery Fiber with Low Splice Loss	2018-07-06		16/028694	
CTE-Matched Silicon-Carbide Submount with High Thermal Conductivity Contacts	2018-08-01		16/052517	
Diode Laser Packages with Flared Laser Oscillator Waveguides	2018-08-24		16/112397	
Laser Patterning of Multi-Layer Structures	2018-09-25		16/141504	
Laser Device	2011-12-19	2013-03-26	29/408905	USD678788
Diode Laser Apparatus with Fac Lens Out-of-Plane Beam Steering	2018-02-06		62/627165	
Laser Burst Logging Systems and Methods	2018-03-06		62/639455	
Varied Pitch Spiral	2018-03-12		62/641903	
Fast Axis Beam Steering	2018-03-30		62/650907	
Single Mode LMA (Large Mode Area) Fiber	2018-03-30		62/650999	
Large Optical Cavity (LOC) Laser Diode Having Quantum Well Offset and Efficient Single Mode Laser Emission Along Fast Axis	2018-05-30		62/677748	
Fiber Management Cartridge	2018-06-28		62/691451	
Clad Light Stripper with Fiber Conversion	2018-09-10		62/729266	
Bidirectionally Emitting Semiconductor Laser Devices	2018-09-13		62/730886	
Optical Fiber Cladding Light Stripper	2018-09-21		62/734946	

EXHIBIT C
TRADEMARKS

Description	Application Date	Registration Date	Pending Serial No.	Trademark No.
ELEMENT	2/5/2013	3/4/2014	85841533	4492393
SIMPLY BRILLIANT	2/5/2013	4/15/2014	85841528	4515996
NANO MARK	11/7/2011	7/3/2012	85466217	4167779
NLIGHT PHOTONICS	1/13/2011	8/23/2011	85216972	4015450
NLIGHT	1/13/2011	8/23/2011	85216920	4015448
LIEKKI	8/14/2007	10/27/2009	77254622	3700694
3C	9/7/2010	8/30/2011	85123985	4018346
CORONA	1/15/2018		87755545	

EXHIBIT D

MASK WORKS

DESCRIPTION	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
None.		