

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7142781

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MELLES GRIOT, INC.	07/16/2007
RECEIVING PARTY DATA	
Name:	CVI LASER, LLC
Street Address:	200 DORADO SE
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87123
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7869133
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<i>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.</i>	
Phone:	9497600404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE, MARTENS, OLSON & BEAR, LLP
Address Line 1:	2040 MAIN STREET, 14TH FL.
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	MELLES.013DV1
NAME OF SUBMITTER:	JEFFERY L. HALLSTROM
SIGNATURE:	/Jeffery L. Hallstrom/
DATE SIGNED:	01/26/2022
Total Attachments: 10	
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Agreement") is made on this 16th day of July, 2007, by and between by Melles Griot, Inc., a corporation organized and existing under the laws of the State of Nevada ("MG USA" or "Assignor"), as assignor, in favor of CVI Laser, LLC, a Delaware limited liability company ("CVI" or "Assignee"), as assignee, with reference to the following facts and circumstances:

WHEREAS, Assignor and Assignee have entered into a Purchase Agreement, dated as of April 27, 2007, by and among Assignor, Assignee, CVI Laser International LLC, a Delaware limited liability company, CVI Laser Limited, a limited company organized under the laws of England and Wales, Barloworld Holdings plc, a public limited company organized under the laws of England and Wales ("Parent"), Melles Griot Canada, Inc., a company organized under the Laws of Canada, Melles Griot Ltd., a company organized under the Laws of England and Wales, Barloworld Holland B.V., a private limited liability company organized and existing under the laws of The Netherlands and Barloworld Scientific France SAS, a corporation organized and existing under the laws of France (the "Purchase Agreement"); and

WHEREAS, pursuant to Section 2.1(c) of the Purchase Agreement, Assignor is required to sell, convey, transfer, assign and deliver to Assignee all the Purchased Assets of MG USA, free and clear of all Encumbrances other than Permitted Encumbrances, such Purchased Assets to include all Business Owned IP of MG USA including all right title and interest of MG USA in and to inventions and discoveries (whether or not patentable and whether or not reduced to practice), improvements thereto, and patents, utility models, patent applications, utility model applications, invention disclosures, and other rights of invention, worldwide, including without limitation, all issued patents, reissued or reexamined patents, revivals of patents, divisions, continuations and continuations-in-part of patents, all renewals and extensions thereof, and certificates of invention, regardless of country or formal name, all published or unpublished non-provisional and provisional patent applications, including the right to file other or further applications, reexamination proceedings, invention disclosures and records of invention (collectively, the "Patents") listed in Schedule A attached hereto and made a part hereof,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which the Parties hereby acknowledge, Assignor hereby agrees as follows:

Capitalized terms used herein but not otherwise defined shall have the meanings ascribed to them in the Purchase Agreement.

Assignor hereby assigns, transfers and conveys to Assignee Assignor's entire right, title and interest in and to the Patents.

This Assignment is subject in all respects to the terms and conditions of the Purchase Agreement. In the event of a conflict or an inconsistency between this Assignment and the Purchase Agreement, the terms of the Purchase Agreement shall prevail.

This Assignment shall bind and inure to the benefit of the respective parties and their successors and assigns and may not be altered, amended or modified except by written instrument executed by each of the parties hereto.

This Assignment shall be construed in accordance with and governed by the internal laws of the State of California (without giving effect to its choice of law principles).


This Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be executed by duly authorized officers as of the day and year first above written.

ASSIGNOR

MELLES GRIOT, INC.

By: 
Name: Blake D. Fernell
Title: CEO

STATE OF _____)
) ss;
COUNTY OF _____)

CERTIFICATE OF ACKNOWLEDGEMENT

I, _____, a Notary Public, in and for the County and State aforesaid, do hereby certify that _____, known to me to be _____ of Melles Griot, Inc. appeared before me this day, in person, and acknowledged that he signed, sealed and delivered the foregoing instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this _____ day of _____, 2007.

Notary Public

My Commission Expires: _____

Patent Assignment

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
 County of San Diego } ss.
 On July 13, 2007 before me, Elizabeth Murray, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared Blate Fennell
Name(s) of Signer(s)

personally known to me
 proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.
Elizabeth Murray
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document
 Title or Type of Document: _____
 Document Date: _____ Number of Pages: _____
 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Individual
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Attorney in Fact
 Trustee
 Guardian or Conservator
 Other: _____
 Signer is Representing: _____




Signer's Name: _____
 Individual
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Attorney in Fact
 Trustee
 Guardian or Conservator
 Other: _____
 Signer is Representing: _____



IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be executed by duly authorized officers as of the day and year first above written.

ASSIGNEE

CVI LASER, LLC

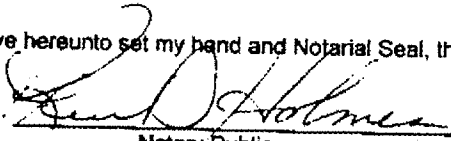
By: 
Name: Stuart Schoenmann
Title: Chief Executive Officer

STATE OF New Mexico)
COUNTY OF Bernalillo) ss;

CERTIFICATE OF ACKNOWLEDGEMENT

Renee Holmes, a Notary Public, in and for the County and State aforesaid, do hereby certify that Stuart Schoenmann, known to me to be CEO of CVI Laser, LLC appeared before me this day, in person, and acknowledged that he signed, sealed and delivered the foregoing instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 13 day of July, 2007.


Notary Public

My Commission Expires: 3/26/2009

Patent Assignment

SCHEDULE "A"

A-1

LA 1730531.3

Schedule A

Patents, Issued

Case Number	Title of Invention	Country	App Number	Filing Date	Patent Number
MELLES.001A	Single Frequency Adapter (see notes)	US	07/172262	3/23/88	4819246
MELLES.002BDE	Frequency Conversion Laser	DE	97951542.6	11/26/97	69711217.9-08
MELLES.002BDE2	Optically Transparent Heat Sink for Longitudinally Cooling an Element in a Laser	DE	97953214.0	12/12/97	69711085.0-08
MELLES.002BEP	Frequency Conversion Laser	EP	97951542.6	11/26/97	0943167
MELLES.002BEP2	Optically Transparent Heat Sink for Longitudinally Cooling an Element in a Laser	EP	97953214.0	12/12/97	0953220
MELLES.002CP1	Deep Blue Microlaser	US	08/295006	8/23/94	5574740
MELLES.002CP1C1	Deep Blue Microlaser	US	08/731823	10/21/96	5751751
MELLES.002VDE	Deep Blue Microlaser	DE	94931738.2	8/22/94	69424552.6-08
MELES.002VEP	Deep Blue Microlaser	EP	94931738.2	8/22/94	0715774
MELLES.002VFR	Deep Blue Microlaser	FR	94931738.2	8/22/94	0715774
MELLES.002VGB	Deep Blue Microlaser	GB	9493178.2	8/22/94	0715774
MELLES.003A	Laser Apparatus and Apparatus Employing Laser	US	08/395567	3/1/95	5583882
MELLES.004C1	Second Harmonic Generating Apparatus and Apparatus Employing Laser	US	08/839388	4/18/97	5757827
MELLES.005A	Dual Wavelength Solid State Laser	US	08/593251	1/29/96	5708672
MELLES.006A	Second Harmonic Generator and Laser Applied Units	US	08/598846	2/9/96	6047010
MELLES.006VDE*	Second Harmonic Generator and Laser Applied Units	DE	96901964.5	2/8/96	69630562
MELLES.006VEP	Second Harmonic Generator and Laser Applied Units	EP	96901964.5	2/8/96	0759574
MELLES.006VFR*	Second Harmonic Generator and Laser Applied Units	FR	9691964.5	2/18/96	0759574
MELLES.006VGB*	Second Harmonic Generator and Laser Applied Units	GB	9691964.5	2/18/96	0759574
MELLES.006VIT	Second Harmonic Generator and Laser Applied Units	IT	9691964.5	2/18/96	0759574

Case Number	Title of Invention	Country	App Number	Filing Date	Patent Number
MELLES.006VJP*	The Second Harmonic Generator and Laser Application System	JP	08-511627	2/18/96	2820800
MELLES.006VNL*	Second Harmonic Generator and Laser Applied Units	NL	96901964.5	2/8/96	0759574
MELLES.006VSE*	Second Harmonic Generator and Laser Applied Units	SE	96901964.5	2/8/96	0759574
MELLES.007A	Laser and Laser Applied Units	US	08/656875	5/30/96	5825793
MELLES.007VDE	Laser and Applications	DE	96304113.2	6/5/96	69614766.1
MELLES.007VFR*	Laser and Applications	FR	96304113.2	6/5/96	0748008
MELLES.007VGB*	Laser and Applications	GB	96304113.2	6/5/96	0748008
MELLES.008A	Reduced-Noise Second-Harmonic Generator and Laser Application Device	US	09/271245	3/17/99	6233260
MELLES.009A	Second Harmonic, Single-Mode Laser	US	09/352823	7/13/99	6295305
MELLES.010A	Low-Noise Solid State Laser	US	10/016377	12/10/01	6724787
MELLES.011A	Flexure Apparatus and Method for Achieving Efficient Optical Coupling	US	10-317662	12/12/02	6925234
MELLES.016A	Single Cavity Solid State Laser With Intracavity Optical Frequency Mixing	US	08/593094	1/29/96	5802086
MELLES.017A	High Efficiency Fiber Optical Coupler That Reduces Beam Divergence	US	08/642305	5/3/96	5734766
MELLES.017HDE	Polarization-Preserving Fiber Optic Assembly	DE	98901842.9	1/21/98	69810444.7-08
MELLES.017HEP	Polarization-Preserving Fiber Optic Assembly	EP	98901842.9	1/21/98	0958519
MELLES.017HGB	Polarization-Preserving Fiber Optic Assembly	GB	98901842.9	1/21/98	0958519
MELLES.018VJP	Solid-State Laser Device and Laser Applying Device	JP	06-173957	7/26/94	3182749
MELLES.17CP1CP1	Polarization-Preserving Fiber Optic Assembly	US	08/791248	1/30/97	5771324
MELLES.2CPCCP1	Efficient Frequency-Converted Laser	US	08/760702	12/5/96	5761227
MELLES.2CPCCP2	Optically Transparent Heat Sink for Longitudinally Cooling an Element in a Laser	US	08/784051	1/17/97	5796766
MELLES.2PCCP2C1	Solid State Laser With Longitudinal Cooling	US	09/130378	8/6/98	6101201
MELLES.2PCPCCP1	Efficient Frequency-Converted Laser with Single Beam Output	US	09/520695	3/7/00	6389043
	Laser With Narrow Bandwidth Auto Reflection	US	10/434579	5/8/2003	7065109

Case Number	Title of Invention	Country	App Number	Filing Date	Patent Number
	Filter For Frequency Stabilization				
MELLE S.012A	Short Wavelength Diode Pumped Solid-State Laser	US	11/138606	5/25/05	7197059

Notes:

1. Patent number 4,819,246 was transferred to Melles Griot upon its acquisition of a product line from Aerotech, Inc., in 1998. Assignment of this patent, however, was not recorded by the USPTO at the time of sale. This was discovered February 9, 2007. Assignment documents were submitted to the USPTO for recordation on February 15, 2007. In 1999 European patent No. 0 334 403 ceased through non-payment of a renewal fee, which obviates its recordation.

2. Patent No. 5,402,734; "Optical Table Having Debris Retention Structures", and Patent No. 5,626,157; "Optical Table" were transferred to Thorlabs, Inc. as part of The Asset Sale Agreement between Thorlabs Ltd (purchaser), Thorlabs Inc (Guantor), Melles Griot Ltd (seller) and Barloworld PLC (parent) dated 31 March, 2004.

Schedule A

Patents, Pending

Case Number or Applicant	Title of Invention	Country	App Number	Filing Date	Status / Comments
RMEL.3	Sliding Track for Optical Apparatus	US	60/616,736	10/7/04	Provisional filing
			11/244,474	10/6/05	Notice of Allowance Mailed 3/9/07
		WO	PCT/US2005/035932	10/6005	Foreign filings must be made by April 7, 2007
RMEL.5	Rotor Magnet Driven Optical Shutter Assembly	US	11/340,044	1/26/06	In process, no actions received.
		PCT	Not yet assigned	1/26/07	
RMEL.6	Lens Mounting System	US			In process, not yet filed
RMEL.7	Magnetic direct drive shutter actuation system	US	60/859,184	11/15/06	Filed as provisional
RMEL.8	Magnetic voice coil shutter drive actuation system	US	60/859,224	11/15/06	Filed as provisional
MELLES.002FDE	Efficient Frequency-Converted Laser With Single Beam Output	DE	10195880.3-54	3/6/01	Pending. Exam due March 6, 2008
MELLES.012A	Short Wavelength Diode-Pumped Solid-State Laser	US	11/1386067197059	5/25/05	Projected Issue Date 3/27/07 per PTO Notice
MELLES.013A	Anamorphic Optical System Providing a Highly Polarized Laser Output	US	11/451623	6/12/06	Pending
MELLES.014.A	Temperature Control System for Optimizing a Frequency Converted Diode Laser	US	11/455223	6/15/06	Pending. Plan to file preliminary amendment to revise claims
MELLES.023A	Laser With Narrow Bandwidth Antireflection Filter for Frequency Selection	US	10/434579	5/8/03	Issue date 6/20/06
MELLES.023C1	Laser With Narrow Bandwidth Antireflection Filter for Frequency Selection	US	11/351682	2/10/06	Pending
MELLES.024PR	System for Reducing Noise and Efficiently Operating a Stabilized Frequency Converted Diode Laser	US	60/763497	1/30/06	Expired Provisional