

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3314963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARVIZ TAYEBATI	04/03/2015

RECEIVING PARTY DATA

Name:	TERADIODE, INC.
Street Address:	30 UPTON DRIVE
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887

PROPERTY NUMBERS Total: 34

Property Type	Number
Application Number:	61583156
Application Number:	61601763
Application Number:	61598470
Application Number:	61611670
Application Number:	61809360
Application Number:	13686974
Application Number:	13841821
Application Number:	13766923
Application Number:	61819461
Application Number:	61916598
Application Number:	13927093
Application Number:	61944989
Application Number:	61948205
Application Number:	61949226
Application Number:	61972303
Application Number:	62011958
Application Number:	61972305
Application Number:	61973353
Application Number:	14247233
Application Number:	61977360

PATENT

Property Type	Number
Application Number:	14270327
Application Number:	61986237
Application Number:	62011909
Application Number:	62028149
Application Number:	62016779
Application Number:	62083724
Application Number:	62033981
Application Number:	62051681
Application Number:	62083582
Application Number:	62051523
Application Number:	14572769
Application Number:	14572770
Application Number:	62108250
Application Number:	62108278

CORRESPONDENCE DATA

Fax Number: (202)739-3001

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.

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Email: susan.lanney@morganlewis.com

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP

Address Line 1: 1111 PENNSYLVANIA AVE. N.W.

Address Line 4: WASHINGTON, D.C. 20004

NAME OF SUBMITTER:	SUSAN LANNEY
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SIGNATURE:	/Susan Lanney/
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DATE SIGNED:	04/17/2015
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Total Attachments: 5

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PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, inventor:

PARVIZ TAYEBATI

Who has created certain inventions for which applications for United States Letters Patents, set forth on Exhibit A attached hereto, were filed at the U.S. Patent and Trademark Office; and

Do hereby sell, assign and transfer, and do hereby confirm any previous sale, assignment and transfer, to **TeraDiode, Inc.**, a corporation having a place of business at 30 Upton Drive, Wilmington, MA 01887, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **TeraDiode, Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

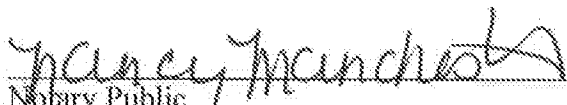
IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.


PARVIZ TAYEBATI

Date: 4/3/2015

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 3rd day of April, 2015, before me
personally came PARVIZ TAYEBATI, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

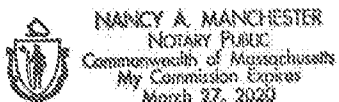


Exhibit A

Application No.	Title	Filing Date
61/583,156	COMPACT, ULTRA-NARROW-BANDWIDTH, HIGH-POWER DIODE LASER PUMPS FOR DIODE-PUMPED ALKALI LASERS	01/04/2012
61/601,763	HIGH BRIGHTNESS WAVELENGTH BEAM COMBINED LASER SYSTEM	02/22/2012
61/598,470	2-D WDM COMBINER	02/14/2012
61/611,670	HIGH BRIGHTNESS, MONOLITHIC, MULTISPECTRAL SEMICONDUCTOR LASER	03/16/2012
61/809,360	HIGH BRIGHTNESS, MONOLITHIC, MULTISPECTRAL SEMICONDUCTOR LASER	04/06/2013
13/686,974	MULTI-WAVELENGTH BEAM COMBINING SYSTEM AND METHOD	11/28/2012
13/841,821	OPTICAL CROSS-COUPPLING MITIGATION SYSTEM FOR MULTI-WAVELENGTH BEAM COMBINING SYSTEMS	03/15/2013
13/766,923	TWO-DIMENSIONAL MULTI-BEAM STABILIZER AND COMBINING SYSTEMS AND METHODS	02/14/2013
61/819,461	HIGH POWER OPTICAL ANTI-REFLECTION (AR) FIBER CABLES	05/03/2013
61/916,598	METHOD FOR BINNING DIODE BARS HAVING MULTIPLE EMITTERS	12/16/2013
13/927,093	SYSTEM AND METHOD FOR WAVELENGTH BEAM COMBINATION ON A SINGLE LASER EMITTER	06/25/2013
61/944,989	SYSTEM AND METHOD FOR VARYING BPP FOR BEAM COMBINING	02/26/2014
61/948,205	SYSTEM AND METHOD FOR IMPROVING LASER CUTTING AND WELDING	03/05/2014
61/949,226	M2 VALUE IN WAVELENGTH BEAM COMBINING SYSTEMS AND METHODS	03/06/2014
61/972,303	HEAT TRANSFER AND ELECTRICAL ISOLATION DESIGN FOR USE WITH HIGH-POWER DIODE EMITTERS	03/29/2014

62/011,958	HEAT TRANSFER AND ELECTRICAL ISOLATION DESIGN FOR USE WITH HIGH-POWER DIODE EMITTERS	06/13/2014
61/972,305	MULTI-WAVELENGTH BEAM COMBINING SYSTEM AND METHOD UTILIZING MICRO-OPTICS	03/29/2014
61/973,353	SYSTEMS AND METHODS FOR IMPROVED REAL TIME DEPTH MEASUREMENT USING MULTI-WAVELENGTH OUTPUT BEAMS	04/01/2014
14/247,233	HIGH BRIGHTNESS, MONOLITHIC, MULTISPECTRAL SEMICONDUCTOR LASER	04/07/2014
61/977,360	HIGH POWER, HIGH BRIGHTNESS INTEGRATED WAVELENGTH BEAM COMBINER	04/09/2014
14/270,327	HIGH POWER OPTICAL FIBER ENDS	05/05/2014
61/986,237	SYSTEM AND METHOD FOR VARYING BPP FOR BEAM COMBINING	04/30/2014
62/011,909	OPTICAL SYSTEM ALIGNMENT AND METHODS TO PRODUCE A MORE POSITIONED/ALIGNED COMBINED BEAM OUTPUT PROFILE IN A WAVELENGTH BEAM COMBINING (WBC) SYSTEM	06/13/2014
62/028,149	OPTICAL SYSTEM ALIGNMENT AND METHODS TO PRODUCE A MORE POSITIONED/ALIGNED COMBINED BEAM OUTPUT PROFILE IN A WAVELENGTH BEAM COMBINING (WBC) SYSTEM	07/23/2014
62/016,779	SYSTEM AND METHOD FOR VARYING BPP FOR BEAM COMBINING USING ACOUSTO OPTICAL ELEMENTS	06/25/2014
62/083,724	SYSTEM AND METHOD FOR VARYING BPP FOR BEAM COMBINING USING ACOUSTO OPTICAL ELEMENTS	11/24/2014
62/033,981	SPLATTER SHIELD SYSTEM AND METHOD FOR LASER MANUFACTURING	08/06/2014
62/051,681	SYSTEM AND METHOD FOR ADJUSTING BPP POST LASER SYSTEM USING THERMALLY DEFORMABLE OPTICS	09/17/2014

62/083,582	SYSTEM AND METHOD FOR ADJUSTING BPP POST LASER SYSTEM USING THERMALLY DEFORMABLE OPTICS	11/24/2014
62/051,523	FIBER BASED OUTPUT COUPLER METHOD FOR SCALABLE WAVELENGTH BEAM COMBINING LASER SYSTEM	09/17/2014
14/572,769	METHOD FOR IMPROVING PERFORMANCE OF WAVELENGTH BEAM COMBINING DIODE LASER SYSTEMS	12/16/2014
14/572,770	METHOD FOR IMPROVING PERFORMANCE OF WAVELENGTH BEAM COMBINING DIODE LASER SYSTEMS	12/17/2014
62/108,250	HEAT TRANSFER AND ELECTRICAL ISOLATION DESIGN FOR USE WITH HIGH-POWER DIODE EMITTERS	01/27/2015
62/108,278	HEAT TRANSFER AND ELECTRICAL ISOLATION DESIGN FOR USE WITH HIGH-POWER DIODE EMITTERS	01/27/2015