PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2978563

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARVIZ TAYEBATI	08/12/2014
BIEN CHANN	08/12/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61598470
Application Number:	13766923
PCT Number:	US2013026220

CORRESPONDENCE DATA

Fax Number: (617)401-3706

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: 6174751603

Email: tlj@ascentagelaw.com
Correspondent Name: TRAVIS JOHNSON

Address Line 1: ONE BROADWAY, 14TH FLOOR

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	TERA-0044
NAME OF SUBMITTER:	TRAVIS LEE JOHNSON
SIGNATURE:	/Travis Lee Johnson/
DATE SIGNED:	08/12/2014

Total Attachments: 2

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PATENT 502931965 REEL: 033521 FRAME: 0795

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, Bien Chann, the undersigned, hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign, and transfer unto TeraDiode. Inc.

an entity organized under the laws of the state of Delaware as Assignee, and its successors, assigns, and legal representatives, all my right, title, and interest, for any and all countries in and to (i) certain inventions relating to:

The invention of the undersigned as described in U.S. Patent Application number 13/766,923 entitled "Two-Dimensional Multi-Beam Stabilizer and Combining Systems and Methods", filed the 14th of February 2013, which claims priority to U.S. Provisional Application number 61/598,470 filed 14th of February 2012, and PCT Application PCT/US2013/026220, which also claims priority to 61/598,470, the invention(s) and improvement(s) set forth therein and (ii) said patent applications, any patent application claiming the benefit thereof, any utility model, industrial design registration, design patent, and any, and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said intellectual property rights, and (iii) all the rights and privileges under any and all patents that may grant therefore in any country and any reissues, or reexaminations, or extensions of the patents. I request that any and all patents for the inventions be issued to the Assignee, its successors, assigns, and legal representatives, or to such nominees as it may designate.

I agree that when requested, I will, without charge to the Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable, or convenient for securing and maintaining patents for the inventions, in any and all countries in which the assignee so chooses to file for protection and for vesting title thereto in the Assignee, its successors, assigns, and legal representatives or nominees.

I authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any country for any purpose and more particularly in proof of the right of the Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may hence forth be substituted for it.

I covenant with the Assignee, its successors, assigns, and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below

nventor's Signature Bien Chann

Inventor's Printed Name

IIIVentoi s Filitted Name

State of

On this day of ug doll before me personally came the above named <u>DUNC</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed

the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

NANCY A. MANCHESTER
NOTARY PUBLIC
Gommission Expires
March 27, 2020

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, Parviz Tayebati, the undersigned, hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign, and transfer unto TeraDiode. Inc.

an entity organized under the laws of the state of Delaware as Assignee, and its successors, assigns, and legal representatives, all my right, title, and interest, for any and all countries in and to (i) certain

inventions relating to:

The invention of the undersigned as described in U.S. Patent Application number 13/766,923 entitled "Two-Dimensional Multi-Beam Stabilizer and Combining Systems and Methods", filed the 14th of February 2013, which claims priority to U.S. Provisional Application number 61/598,470 filed 14th of February 2012, and PCT Application PCT/US2013/026220, which also claims priority to 61/598,470, the invention(s) and improvement(s) set forth therein and (ii) said patent applications, any patent application claiming the benefit thereof, any utility model, industrial design registration, design patent, and any, and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said intellectual property rights, and (iii) all the rights and privileges under any and all patents that may grant therefore in any country and any reissues, or reexaminations, or extensions of the patents. I request that any and all patents for the inventions be issued to the Assignee, its successors, assigns, and legal representatives, or to such nominees as it may designate.

I agree that when requested, I will, without charge to the Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable, or convenient for securing and maintaining patents for the inventions, in any and all countries in which the assignee so chooses to file for protection and for vesting title thereto in the Assignee, its successors, assigns, and legal representatives or nominees.

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I covenant with the Assignee, its successors, assigns, and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance and that I have full right to convey the same as herein expressed.

same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below

Inventor's Signature

Paviz Tayebati

RECORDED: 08/12/2014

Inventor's Printed Name

State of

On this and day of 119, 2014, before me personally came the above named 12017 The BATT who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed

the same of his/her own free will for the use and purposes therein set forth.

NANCY A MANCHESTER
NOTARY PURK
Commission Expires
March 27, 2020

PATENT REEL: 033521 FRAME: 0797

My Commission Expires: