

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PARVIZ TAYEBATI	03/13/2018
FRANCISCO VILLARREAL-SAUCEDO	03/13/2018
WANG-LONG ZHOU	03/13/2018
BIEN CHANN	03/13/2018
RECEIVING PARTY DATA	
Name:	TERADIODE, INC.
Street Address:	30 UPTON DRIVE
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15649841
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	TER-092/110853-5092
NAME OF SUBMITTER:	MATTHEW T. CURRIE
SIGNATURE:	/MATTHEW T. CURRIE/
DATE SIGNED:	01/14/2022
Total Attachments: 5	
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PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned co-inventors, hereinafter referred to as Assignors:

PARVIZ TAYEBATI
FRANCISCO VILLARREAL-SAUCEDO
WANG-LONG ZHOU
BIEN CHANN

have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled "MATERIAL PROCESSING UTILIZING A LASER HAVING A VARIABLE BEAM SHAPE," and which is a United States nonprovisional application bearing Application No. 15/649,841 and filed on July 14, 2017;

Do hereby sell, assign 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 nonprovisionals, 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 non-provisionals, 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.

Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MORGAN, LEWIS & BOCKIUS LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

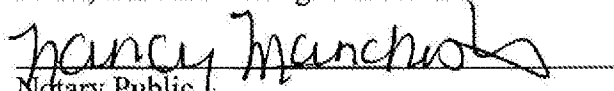
IN THE TESTIMONY WHEREOF, we have hereunto set our signature on the date indicated below.

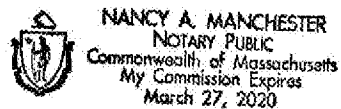

PARVIZ TAYEBATI

Date: 3/13/18

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

On this 13th day of March, 2018, before me personally came Parviz Tayebati, to me known to be the described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



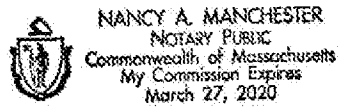
Francisco J. Villarreal S.
FRANCISCO VILLARREAL-SAUCEDO

Date: 3/13/18

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

On this 13th day of March, 2018, before me personally came Francisco Villarreal-Saucedo me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy Manchester
Notary Public






WANG-LONG ZHOU

Date: 3/13/18

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

On this 13th day of March, 2018, before me personally came Wang-long Zhou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy Manchester
Notary Public


 NANCY A. MANCHESTER
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
March 27, 2020


BIEN CHANN

Date: 3/13/18

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

On this 13th day of March, 2018, before me
personally came Bien Chann, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

