PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3535680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOYANG LIU	09/16/2015
SHENGBO XU	09/03/2015
ANDREW JOHN DAIBER	09/03/2015

RECEIVING PARTY DATA

Name:	NEOPHOTONICS CORPORATION	
Street Address:	2911 ZANKER ROAD	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29445421

CORRESPONDENCE DATA

Fax Number: (408)321-5018

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: EZMINA.MOHAMMED@NEOPHOTONICS.COM

Correspondent Name: EZMINA MOHAMMED Address Line 1: 2911 ZANKER ROAD

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	EMD2108	
NAME OF SUBMITTER:	EZMINA MOHAMMED	
SIGNATURE:	/S/ EZMINA MOHAMMED	
DATE SIGNED:	09/21/2015	

Total Attachments: 4

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PATENT REEL: 036615 FRAME: 0492 503489055

ASSIGNMENT

Whereas we, Boyang Liu, Yinan Wu, Shengbo Xu, and Andrew John Daiber, with residency as indicated below; have made an invention in

SUPPORT FOR A BEAM SPLITTER

Filed: February 12, 2013 Application No.: 29/445,421

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Emcore Corporation ("Company"), a corporation of Delaware, having its principal office at 10420 Research Road, S.E., Albuquerque, New Mexico 87123, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to <u>Emcore Corporation</u> as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

[Signature pages to follow]

PATENT REEL: 036615 FRAME: 0493 Assignment Page 2 of 5

Application No.: 29/445,421 Filed: February 12, 2013

For: SUPPORT FOR A BEAM SPLITTER

1//	Date 09/16/2015
Name: Boyang Kiu	•
Address: 40655 Mission Boulevard, Fremon	t, CA 94539, USA
STATE OF California)
COUNTY OF Alameda) ss.)
On Suorgander 16, 245 before me	e EminaA Mohamma Nomenlusu Gérsonally appeared
Date BOYANG LIU	Insert name and title of the officer
OUTANG LIL	, who proved to me on the basis of
acknowledged to me that he/ske/thev execute	ose name(*) is/see subscribed to the within instrument and ed the same in his/het/their authorized capacity/res), and that by
his/har/thefir signature(\$) on the instrument the executed the instrument.	ne person(x), or the entity upon behalf of which the person(x) acted,

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Seal

EZMINA ANWAR MOHAMMED

Commission # 2088015 Notary Public - Celifornis Santa Clara County My Comm. Expires Nov 24, 2018 Assignment Page 4 of 5

Application No.: 29/445,421 Filed: February 12, 2013

For SUPPORT FOR A BEAM SPLITTER

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

his/her/their signature(x) on the instrument the person(x), or the entity upon behalf of which the person(x) acted,

WITNESS my hand and official seal.

Signature of Notary Public

executed the instrument.

Notary Public

Seal

EZMINA ANWAR MOHAMBED

Commission # 2088015 Notary Public - California Santa Clara County My Comm. Expires Nov 24, 2018 Assignment

Page 5 of 5

Application No.: 29/445,421 Filed: February 12, 2013

For SUPPORT FOR A BEAM SPLITTER

Emina A Meanmed Signature of Notary Public

RECORDED: 09/21/2015

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	Date 9/3/15
Name: Andrew John Daiber	
Address: 425 Lakeview Way, Emerald Hills, CA 94062, U	JSA
STATE OF <i>CALIFORMIP</i>) COUNTY OF <i>ALAMEDA</i>)	
COUNTY OF /7C/177/C+3FT)	v ²)
On Ser 7237/3 CR 3 2015 before me Emilyin A	1 Mothmaniem, Nother Public, personally appeared
Date / Insert nam	ne and title of the officer , who proved to me on the basis of
	, who proved to me on the basis of
Name(s) of Signer(s) satisfactory evidence to be the person(s) whose name(s) is acknowledged to me that he/sps/thgy executed the same in his/her/thgir signature(s) on the instrument the person(s), executed the instrument.	n his/her/their authorized capacity(jes), and that by
I certify under PENALTY OF PERJURY under the laws of true and correct.	of the State of California that the foregoing paragraph is
WITNESS my hand and official seal.	EZMINA ANWAR MOHAMMED Commission # 2088015 Notsry Public - California
r · a · D /	Santa Clara County Ny Comm. Explore Noy 24, 2018

Seal