503381857 07/07/2015

EPAS ID: PAT3428479

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANOJ KANSKAR	01/31/2014
ZHIGANG CHEN	02/27/2014
JIAMIN ZHANG	02/03/2014

RECEIVING PARTY DATA

Name:	NLIGHT PHOTONICS CORPORATION
Street Address:	5408 NE 88TH STREET
Internal Address:	BLDG. E
City:	VANCOUVER
State/Country:	WASHINGTON
Postal Code:	98665

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14611124

CORRESPONDENCE DATA

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Phone: 503-595-5300

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Correspondent Name: KLARQUIST SPARKMAN, LLP

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Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: 7830-94237-02

NAME OF SUBMITTER: ETHAN A. MCGRATH

SIGNATURE: /Ethan A. McGrath/

DATE SIGNED: 07/07/2015

Total Attachments: 4

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PATENT 503381857 REEL: 036014 FRAME: 0315

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PATENT REEL: 036014 FRAME: 0316

ASSIGNMENT CONFIRMATION

Whereas, we, Manoj Kanskar, Zhigang (Zach) Chen, and Jiamin (Jim) Zhang have invented a certain invention as described in the following patent application:

U.S. Provisional Patent Application No. 61/933,811 filed on January 30, 2014, entitled "Resonant Active Grating Mirror for Surface Emitting Lasers"

which application is referred to as "the patent application."

Whereas, nLIGHT Photonics Corporation ("nLIGHT"), a Corporation organized under the laws of the State of Delaware, having a place of business at 5408 NE 88th Street, Bldg. E, Vancouver, Washington, 98665, desires to acquire an interest therein:

Now, therefore, in view of the assignment of our inventions to nLIGHT pursuant to our respective Confidential Information, Invention Assignment and Non-Competition Agreements, we, Manoj Kanskar, Zhigang Chen, and Jiamin Zhang, hereby confirm our assignment and transfer to nLIGHT, the full and exclusive right, title, and interest in and to said invention, patent application, and patent rights throughout the world, including foreign patent priority rights and the right to file and prosecute International Applications under the Patent Cooperation Treaty; said invention, patent application, and letters patent in this or any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by nLIGHT, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment to nLIGHT not been made, and covenant that we have full right so to do, and agree that we will communicate to nLIGHT, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid nLIGHT, its successors, and assigns, to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We hereby grant the legal representatives of nLIGHT the power to insert on this Assignment Confirmation any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Executed this date of 31500	2014
	mangame
	Signature of ASSIGNOR
	Manoj Kanskar
State of Washington	
County of Last) SS.	
Before me personally appeared said _	Manoj Kanskar
and acknowledged the foregoing insti	rument to be his free act and deed
this 31 day of 5	_, 2014.
Notary Public State of Washington ROSE M TRAVIS My Appointment Expires May 24, 2014	Public
[Seail	

Executed this date of 27 Feb 2014
Migang Chen Signature of ASSIGNOR
Zhigang Chen
State of Washinton)
State of Washinton) County of Wash) SS.
Before me personally appeared said Zhigang Chen
and acknowledged the foregoing instrument to be his free act and deed
this 27th day of FOB, 2014.
Notary Public State of Washington ROSE M TRAVIS My Appointment Expires May 24, 2014 Notary Public
[Seal]

Executed this date of $\frac{3}{3}$
Signature of ASSIGNOR
Jiamin Zhang
State of washington
State of washington) SS. County of Wark SS.
Before me personally appeared said Jiamin Zhang
and acknowledged the foregoing instrument to be his free act and deed
this 3 rd day of 72B , 2014.
Notary Public State of Washington ROSE M TRAVIS My Appointment Expires May 24, 2014 Notary Public
[Seal]