502963096 09/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3009696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINAN WU	08/19/2013
FRANK DING	08/26/2013
VINCENT NGUYEN	08/22/2013

RECEIVING PARTY DATA

Name:	EMCORE CORPORATION	
Street Address:	10420 RESEARCH ROAD, S.E.	
City:	ALBUQUERQUE	
State/Country:	NEW MEXICO	
Postal Code:	87123	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13832671

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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: 612-305-1220

Email: dmoroz@mrgiplaw.com MATTHEW C. GOEDEN Correspondent Name:

Address Line 1: 111 3RD AVENUE SOUTH, SUITE 350 Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	A107
NAME OF SUBMITTER:	MATTHEW C. GOEDEN
SIGNATURE:	/Matthew C. Goeden/
DATE SIGNED:	09/04/2014

Total Attachments: 3

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> **PATENT** REEL: 033672 FRAME: 0416 502963096

ASSIGNMENT

For good and valuable consideration,

Yinan Wu, a citizen of the United States, residing at 3 Roy Street Westborough, MA 01581

Frank Ding, a citizen of the United States, residing at 2136 Cuesta Drive Milpitas, CA 95035

Vincent Nguyen, a citizen of the United States, residing at 2144 Bristotwood Lane San Jose, CA 95132

hereby assigns to Emcore Corporation, a corporation of the state of New Jersey, having its principal place of business at

10420 Research Road, S.E. Albuquerque, New Mexico 87123

the entire right, title, and interest in and to the LASER ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME which is disclosed in U. S. Patent Application Serial Number 13/832.671 filed on March 15, 2013 and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, reissues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be held and enjoyed by, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Yinan Wu, Frank Ding and Vincent Nguyen had this assignment not been made.

I hereby authorize and request Loren D. Albin of Mueting, Raasch, & Gebhardt, PA, 111 Third Avenue South, Suite 350, Minneapolis, Minnesota, 55401 to insert the filing date and application serial number in the above indicated spaces when known.

8-19-201	3 Amoa
Date	Yinan Wu / / /
Date	Frank Ding
Date	Vincent Nguyen

PATENT REEL: 033672 FRAME: 0417

ASSIGNMENT

For good and valuable consideration,

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Vincent Nguyen, a citizen of the United States, residing at 2144 Bristotwood Lane San Jose, CA 95132

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Date 8/26/2013	Yinan Wu A Share S	
Date	Frank Ding	
Date	Vincent Nguyen	

PATENT REEL: 033672 FRAME: 0418

Docket A107

ASSIGNMENT

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Date	Yinan Wu
Date	Frank Ding /w/ // Vincent Nguyen
8/22/13 Date	Vincent Nguyen

PATENT REEL: 033672 FRAME: 0419

RECORDED: 09/04/2014