PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TRUMPF LASER- UND SYSTEMTECHNIK GMBH	04/30/2015

RECEIVING PARTY DATA

Name:	TRUMPF LASERSYSTEMS FOR SEMICONDUCTOR MANUFACTURING GMBH
Street Address:	JOHANN-MAUS-STRASSE 2
City:	DITZINGEN
State/Country:	GERMANY
Postal Code:	71254

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13837770

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (617) 956-5911 Email: apsi@fr.com

Correspondent Name: NATALIE K. GALLEY

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	15540-0312001	
NAME OF SUBMITTER:	MATTHEW G. DOHERTY	
SIGNATURE:	/Matthew G. Doherty/	
DATE SIGNED:	06/08/2015	

Total Attachments: 1

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Attorney Docket No.: 15540-0312001 / KP 745-P28943US00; 18.01501

CONFIRMATORY ASSIGNMENT

TRUMPF LASER- UND SYSTEMTECHNIK GMBH, a corporation formed under the laws of Germany and having a principal place of business at Johann-Maus-Strasse 2, 71254

Ditzingen, Germany (the "Assignor") hereby confirms the assignment of all of its rights, title and interest in and to a patent application titled "EUV EXCITATION LIGHT SOURCE WITH A LASER BEAM SOURCE AND A BEAM GUIDE DEVICE FOR MANIPULATING THE LASER BEAM", which was filed in the United States Patent and Trademark Office on March 15, 2013, as application 13/837,770 (the "Application"), to TRUMPF LASERSYSTEMS FOR SEMICONDUCTOR MANUFACTURING GMBH, a corporation formed under the laws of Germany and having a principal place of business at Johann-Maus-Strasse 2, 71254 Ditzingen, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), for valuable consideration.

Assignor hereby confirms the assignment as of December 9, 2014 of (a) the Application and all rights relating to the subject matter claimed therein, (b) the right to claim priority based on and the benefit of the filing date of the Application in any continuing United States patent applications, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of any claim thereof.

TRUMPF LASER- UND SYSTEMTECHN	Date: <u>30.04.2045</u> TK GMBH
By: Klaus Porcy	Title: Geschäftsführer
Witnessed by:	·
Signature: Hulle /////	Date: <u>② 24 275</u>
Print Name: Andrea Spain	

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RECORDED: 06/08/2015

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