

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
JENS KUGLER			10/27/2011
RECEIVING PARTY DATA			
Name:	CARL ZEISS SMT GMBH		
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PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	13041989		
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NAME OF SUBMITTER:	MILLY JIMENZ		
Signature:	/Milly Jimenez/		
Date:	01/16/2014		
Total Attachments: 2 source=Q123362P16996WOUSAssignmentKuglertoZeiss#page1.tif source=Q123362P16996WOUSAssignmentKuglertoZeiss#page2.tif			

Assignment

Whereas, I/We, KUGLER, Jens of Walkstrasse 64, 73431 Aalen, Germany hereinafter called assignor, have invented certain improvements in

Protection module for EUV lithography apparatus, and EUV lithography apparatus

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss SMT GmbH, having a place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby state as follows:

To the extent that my entire right, title and interest in the application and the invention disclosed therein have not transferred to the assignee by virtue of applicable law and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire/remaining, present/expectant right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisionals and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and for all countries foreign thereto, including rights of priority under applicable conventions and treaties; and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request the attorneys of Sughrue Mion, PLLC 2100 Pennsylvania Avenue, NW Suite 800 Washington, District of Columbia 20037-3213 U S A to insert here in parentheses (Application number 13/041989, filed 1 August 2009 and

Confirmation number _____) the application number and filing date of said application when known.

Jens Kugler Oct. 21st, 2011
Signature Date
KUGLER, Jens
Typed or printed name

Witnessed by:

Christina Gerstung October 21, 2011
Signature Date
Christina Gerstung
Typed or printed name

Witnessed by:

Signature Date

Typed or printed name

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)