

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dieter KRAUS	09/10/2008
Dirk Heinrich EHM	09/10/2008
Stefan-Wolfgang SCHMIDT	09/22/2008
RECEIVING PARTY DATA	
Name:	Carl Zeiss SMT AG
Street Address:	Rudolf-Eber-Strasse 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12196075
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NAME OF SUBMITTER:	George F. Lehnigk
Total Attachments: 1 source=Q109527-Assignment#page1.tif	

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PATENT

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Assignment

Whereas, I/We, Dieter KRAUS, Dirk Heinrich EHM, and Stefan-Wolfgang SCHMIDT of Oberkochen, GERMANY; Lauchheim, GERMANY; and Aalen, GERMANY, respectively, hereinafter called assignor(s), have invented certain improvements in

EUV LITHOGRAPHY APPARATUS AND METHOD FOR DETERMINING THE
CONTAMINATION STATUS OF AN EUV-REFLECTIVE OPTICAL SURFACE

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

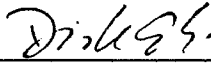
Whereas, CARL ZEISS SMT AG, a German corporation, having a place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, GERMANY (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, 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 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 will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/196,075 and Confirmation number 9665, filed August 21, 2008) the application number and filing date of said application when known.

Date: 10/09/2008 
s/Dieter KRAUS

Date: 10/09/2008 
s/Dirk Heinrich EHM

Date: 22/09/2008 
s/Stefan-Wolfgang SCHMIDT

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