PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wolfgang SINGER	05/20/2011
Yim-Bun-Patrick KWAN	05/20/2011
Stefan-Wolfgang SCHMIDT	06/15/2011
Dirk Heinrich EHM	05/20/2011
Dieter KRAUS	05/23/2011
Stefan WIESNER	07/19/2011
Stefan KOEHLER	05/20/2011
Almut CZAP	06/08/2011
Hin Yiu Anthony CHUNG	05/20/2011

RECEIVING PARTY DATA

Name:	Carl Zeiss SMT GmbH
Street Address:	Rudolf-Eber-Strasse 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13088299

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2022937060

Email: pmiller@sughrue.com
Correspondent Name: George F. Lehnigk

Address Line 1: 2100 Pennsylvania Ave NW

Address Line 2: Suite 800

PATENT

REEL: 026759 FRAME: 0477

JH \$40.00 1308828

Address Line 4: Washington, DISTRICT OF COLUMBIA 20035	
ATTORNEY DOCKET NUMBER:	Q123677
NAME OF SUBMITTER:	Peter S. Miller Patent Specialist
Total Attachments: 5 source=Q123677_Assignment#page1.tif source=Q123677_Assignment#page2.tif source=Q123677_Assignment#page3.tif source=Q123677_Assignment#page4.tif source=Q123677_Assignment#page5.tif	

Whereas, We, Wolfgang SINGER of Aalen, GERMANY; Yim-Bun-Patrick KWAN of Aalen, GERMANY; Stefan-Wolfgang SCHMIDT of Aalen, GERMANY; Dirk Heinrich EHM of Lauchheim, GERMANY; Dieter KRAUS of Oberkochen, GERMANY; Stefan WIESNER of Lauchheim, GERMANY; Stefan KOEHLER of Rainau, GERMANY; Almut CZAP of Aalen, GERMANY; and Hin Yiu Anthony CHUNG of Elchingen, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

EUV LITHOGRAPHY DEVICE AND METHOD FOR PROCESSING AN OPTICAL ELEMENT

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

Whereas, CARL ZEISS SMT GMBH of 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,

We, the above named assignors, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and 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 we hereby agree that the assignee may apply for foreign Letters Patent on the invention and 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.

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 13/088,299 and Confirmation number 8131, filed April 15, 2011) the application number and filing date of said application when known.

Date:	MA1 20 2011 W. Single
	s/Wolfgang SINGER
Date:	20 May 2011 Day 164
	s/Yim-Bun-Patrick KWAN
Date:	
	s/Stefan-Wolfgang SCHMIDT

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. 8261)

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Date:		
	s/Wolfgang SINGER	
Date:		
	s/Yim-Bun-Patrick KWAN	
Date:	JULY 15, 2011 Stefan-Wolfgang SCHMIDT	
	Sisterall-Wolfgang SOFIMIDI	

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Date:	May 23th, Doll 27m
	&ોન s∕Dirk Heinrich EHM
Date:	
	s/Dieter KRAUS
Date:	July 14. 2011 Dies
	s/Stefan WIESNER

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Date:		
	s/Dirk Heinrich EHM	
Date:	May 23, 2011 Duts Trans	
	s/Dieter KRAUS	
Date:		
	s/Stefan WIESNER	

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Date:

s/Stefan 1

s/Stefan KOEHLER

Date:

06/08/2011

Almes Czof

s/Almut CZAP

Date: 05/20/2011

s/Hin Yiu Anthony CHUNG

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PATENT REEL: 026759 FRAME: 0483

RECORDED: 08/16/2011