PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David SHAFER	02/09/2007
Aurelian DODOC	02/02/2007
Alexander EPPLE	02/05/2007
Hans-Juergen MANN	02/02/2007

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:	11578098

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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ATTORNEY DOCKET NUMBER: Q97469

NAME OF SUBMITTER: George F. Lehnigk

Total Attachments: 2

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PATENT REEL: 023935 FRAME: 0527

Assignment

Whereas, We, David SHAFER; Aurelian DODOC; Alexander EPPLE; and Hans-Juergen MANN of Fairfield, Connecticut; Oberkochen, GERMANY; Aalen, GERMANY; and Oberkochen, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

IMAGING SYSTEM WITH MIRROR GROUP

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

Whereas, CARL ZEISS SMT AG, 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 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 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.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100

, filed October 10, 2006) the application number

Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses

11/578,098

(Application number

and fili	ing date of said application when known.	**	
Date:	David Shafer February 9, 2007		
Date:	s/Davki SHAFER		
_	s/Aurelian DODOC		
Date:			
.	s/Alexander EPPLE		
Date:			
	s/Hans-Juergen MANN	•	

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

PATENT

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Assignment

Whereas, We, David SHAFER; Aurelian DODOC; Alexander EPPLE; and Hans-Juergen MANN of Fairfield, Connecticut; Oberkochen, GERMANY; Aalen, GERMANY; and Oberkochen, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

IMAGING SYSTEM WITH MIRROR GROUP

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

Whereas, CARL ZEISS SMT AG, 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;

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Date:	
	s/David SHAFER
Date:	Feb-2-2007 - Salar
	s/Aurelian DODOC
Date:	5-FEB-2007 flyand 85
	s/Alexander EPPLE
Date:	Feb-2-2007 ()
	s/Haus-Juergen MAN
	, and the second se

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

RECORDED: 02/15/2010

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