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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aurelian DODOC	02/02/2007
Wilhelm ULRICH	01/30/2007
Alexander EPPLE	01/29/2007

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:	11596868

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q81639
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NAME OF SUBMITTER: George F. Lehnigk

Total Attachments: 1

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REEL: 021639 FRAME: 0251

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Docket No. Q81639 For Non-U.S. Clients

Assignment

Whereas, I/We, Aurelian DODOC, Wilhelm ULRICH and Alexander EPPLE of Oberkochen, GERMANY; Aalen, GERMANY; and Aalen, GERMANY, respectively, hereinafter called assignor(s), have invented certain improvements in

CATADIOPTRIC PROJECTION OBJECTIVE WITH INTERMEDIATE IMAGES 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 (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 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 11/596,868, filed November 17, 2006) the application number and filing date of said application when known.

Date:	02- Feb-2007	A Facle	
Date:	30 - Jen - 2007	hillillind	
	s/Wilhelm ULRICH		
Date:		Agrand Sol	
	s/Alexander EPPLE	~	

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

PATENT REEL: 021639 FRAME: 0252

RECORDED: 10/06/2008