

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The receiving party name Carl Zeiss SMT AB previously recorded on previously recorded on Reel 018397 Frame 0952. Assignor(s) hereby confirms the correct spelling of the receiving party name is Carl Zeiss SMT AG.
CONVEYING PARTY DATA	
Name	Execution Date
Damian Fiolka	09/21/2006
RECEIVING PARTY DATA	
Name:	Carl Zeiss SMT, AG
Street Address:	Rudolf-Eberstr 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73446
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11488412
CORRESPONDENCE DATA	
Fax Number:	(248)649-3333
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	withers@youngbasile.com
Correspondent Name:	YoungBasile
Address Line 1:	3001 W. Big Beaver Road
Address Line 2:	Suite 624
Address Line 4:	Troy, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	SHN147A
NAME OF SUBMITTER:	Darlene P. Condra
Total Attachments: 4 source=SHN147A ASSIGNMENT#page1.tif source=SHN147A noticeofrecordations#page1.tif	

CH \$40.00 11488412

500178256

PATENT  
REEL: 018511 FRAME: 0942

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/17/2006  
500165247

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Damian Fiolka	09/21/2006
RECEIVING PARTY DATA	
Name:	Carl Zeiss SMT AB
Street Address:	Rudolf-Eberstr 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73446
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11488412
CORRESPONDENCE DATA	
Fax Number:	(248)649-3338
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	248-649-3333
Email:	condra@ybpc.com
Correspondent Name:	Darlene P. Condra
Address Line 1:	3001 W. Big Beaver Road, Suite 624
Address Line 4:	Troy, MICHIGAN 48084-3107
ATTORNEY DOCKET NUMBER:	SHN147A
NAME OF SUBMITTER:	Darlene P. Condra
Total Attachments: 1 source=SHN147A ASSIGNMENT#page1.tif	

CH \$40.00 11488412

## ASSIGNMENT

For valuable consideration, I,

**Damian FIOLKA**, Heckenrosenweg 36, D-73447 Oberkochen, Germany

hereby assign to:

Carl Zeiss SMT AG, a corporation of **Germany** having a place of business at: Rudolf-Eber-  
str. 2, D-73446 Oberkochen; and its successors and assign (collectively hereinafter called  
"the Assignee") the entire right, title and interest throughout the world in the inventions and  
improvements which are subject of an application for United States Patent signed by me  
entitled

**MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS WITH  
IMMERSION PROJECTION LENS**

filed July 18, 2006 and assigned U.S. Serial Number 11/988,912, and I authorize  
and request the attorneys appointed in said application to hereafter complete this assignment  
by inserting above the filing date and serial number of said application when known; this  
assignment including said application, any and all United States and foreign patents, utility  
models, and design registrations granted for any of said inventions or improvements, and the  
right to claim priority based on the filing date of said application under the International  
Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the  
European Patent Convention, and all other treaties of like purposes; and I authorize the  
Assignee to apply in all countries in my name or in its own name for patents, utility models,  
design registrations and like rights of exclusion and for inventors' certificates for said  
inventions and improvements; and I agree for myself my respective heirs, legal  
representatives and assign, without further compensation to perform such lawful acts and to  
sign such further applications, assignments, Preliminary Statements and other lawful  
documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: September 21 2006 Damian Fiolka

Damian Fiolka