

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 027450 Frame 0168. Assignor(s) hereby confirms the correct Assignee is Carl Zeiss SMT Inc..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>FHM-Faridur Rahman</td> <td>09/04/2009</td> </tr> <tr> <td>Louis S. Farkas</td> <td>09/18/2009</td> </tr> <tr> <td>John A. Notte IV</td> <td>09/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	FHM-Faridur Rahman	09/04/2009	Louis S. Farkas	09/18/2009	John A. Notte IV	09/16/2009		
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<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss SMT Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Corporation Way</td> </tr> <tr> <td>City:</td> <td>Peabody</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01960</td> </tr> </table>		Name:	Carl Zeiss SMT Inc.	Street Address:	One Corporation Way	City:	Peabody	State/Country:	MASSACHUSETTS	Postal Code:	01960
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CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
Phone:	6175425070										
Email:	apsi@fr.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Sean P. Daley										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	21384-0061002										
NAME OF SUBMITTER:	Alissa Tizzano										

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Total Attachments: 5

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SUBMISSION TYPE:	NEW ASSIGNMENT								
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Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif									

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ASSIGNMENT

For valuable consideration, we, FHM-FARIDUR RAHMAN of 50 Keys Drive, Apt 9, Peabody, MA 01960, LOUIS S. FARKAS III of 4 Riverview Road, Durham, NH 03824, JOHN A. NOTTE IV of 18 Lawndale Circle, Gloucester, MA 01930, hereby assign to:

Carl Zeiss SMT Inc., a corporation of Delaware having a place of business at:

One Corporation Way
Peabody, MA 01960; and

its successors and assigns (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 us, entitled ION BEAM STABILIZATION, filed 8/27/2009, and assigned U.S. Serial Number 12/548,764, and we 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our respective heirs, legal representatives and assigns, 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: 09/04/2009

[Signature]
FHM-FARIDUR RAHMAN

Witnessed by:

Name: [Signature]

Date: 09/04/09

Name: Diana Beckel

Date: 9/4/2009

Date: 9/18/09

[Signature]
LOUIS S. FARKAS III

Witnessed by:

Name: [Signature]

Date: 9/18/09

Name: Diana Beckel

Date: 9/18/09

Date: 16 Sept 2009

[Signature]
JOHN A. NOTTE IV

Witnessed by:

Name: [Signature]

Date: 9/16/09

Name: Diana Beckel

Date: 9/16/09

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