


Substitute Form PTO-1595
 Attorney Docket No.: 21384-028001
 Client's Ref. No.: 06278PUS

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Carl Zeiss SMT AG Rudolf-Eber-Strasse 2 73447 Oberkochen Germany Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): ALIS Corporation 10 Technology Drive Peabody, MA 01960 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 04/19/2007	4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 11/600,861 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: SEAN P. DALEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Sean P. Daley Reg. No. 40,978 Name of Person Signing	<div style="text-align: center;">  Signature </div> <div style="text-align: right; margin-top: 20px;"> May 10, 2007 Date </div>
Total number of pages including coversheet, attachments and document: 4	

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5/10/07
 Date of Transmission


 Signature

Alissa Passacantoni

PATENT

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06778 PUS
Attorney Docket No.: 21384-028001

ASSIGNMENT

This Assignment is effective November 15, 2006.

For valuable consideration, CARL ZEISS SMT AG, a company created and existing under the laws of Germany (hereinafter called "the Assignor"), having a place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany; hereby assigns to ALIS CORPORATION, a corporation of Delaware, having a place of business at 10 Technology Drive, 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, entitled ION SOURCES, SYSTEMS AND METHODS, filed November 15, 2006, and assigned U.S. Serial Number 11/600,861, 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 the Assignor authorizes the Assignee to apply in all countries in Assignor's or Assignee's name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and the Assignor agrees for itself, its 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.

Attorney Docket No.: 21384-028001

In witness whereof, the Assignor has caused this Assignment to be signed in its corporate name by its duly authorized officers.

CARL ZEISS SMT AG

i.v. A. Zeiler

Andreas Zeiler
Title: Authorized Clerk

Witnessed by:

Name: Andreas ZeilerDate: April 19, 2007Name: Joerg SchultzDate: April 19, 2007i.v. Joerg Schultz

Joerg Schultz
Title: Authorized Clerk

Witnessed by:

Name: Andreas ZeilerDate: April 19, 2007Name: Joerg SchultzDate: April 19, 2007

Attorney's Docket No.: 21384-028001
Client's Ref. No.: 06278PUS

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TO THE ATTENTION OF:

MAIL STOP ASSIGNMENT

MAIL STOP ASSIGNMENT FAX NO: 571/273-0140

Number of pages including this page 4

Applicant : Ward et al.
Serial No. : 11/600,861
Filed : November 15, 2006

Art Unit : 2881
Examiner :

Title : ION SOURCES, SYSTEMS AND METHODS

FACSIMILE COMMUNICATION

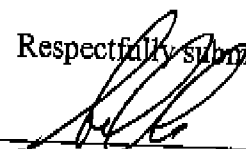
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Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 10 day of May, 2007, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Date: May 10, 2007

Respectfully submitted,


Sean P. Daley
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