PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			Name Execution Date		
Carl Zeiss NTS GMB	Н			04/25/2007	
RECEIVING PARTY DATA					
Name:	ALIS Corporation				
Street Address:	One Corporation Way				
City:	Peabody				
State/Country:	MASSACHUSETTS				
Postal Code:	01960				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 1		12364	2364259		
Application Number: 12364259 CORRESPONDENCE DATA 2200000000000000000000000000000000000					
Fax Number: (877)769-7945					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: (617) 542-5070					\$40.00
Email: brandt@fr.com Correspondent Name: Ka-Lo Yeh					
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ATTORNEY DOCKET NUMBER:			21384-0029002		
NAME OF SUBMITTER:			Susan L. Brandt		
Total Attachments: 2 source=CZNTStoALIS#page1.tif source=CZNTStoALIS#page2.tif					

ASSIGNMENT

This Assignment is effective November 15, 2006.

For valuable consideration, <u>CARL ZEISS NTS GMBH</u>, a company created and existing under the laws of Germany (hereinafter called "the Assignor"), having a place of business at Carl-Zeiss-Strasse 56, 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 11/600,361, 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.

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PATENT REEL: 026217 FRAME: 0606

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

CARL ZEISS NTS GMBH

Markus Dilger Title: Chief Technology Officer

Witnessed by:

Name: <u>Kaha Menger</u> Name: <u>Inclueu Planck I</u>

Date: <u>April 25,2007</u> Date: <u>April 25, 2007</u>

Johannes Kit

Johannes Bihr Title: Authorized Clerk

Witnessed by:

Name: <u>Kalia Menges</u> Name: <u>Andrea Hauch</u>i

Date: <u>April 17, 2007</u> Date: <u>April 17, 2007</u>

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PATENT REEL: 026217 FRAME: 0607

RECORDED: 05/03/2011