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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Franz Sorg	08/25/2008
Peter Deufel	08/25/2008
Toralf Gruner	08/26/2005

RECEIVING PARTY DATA

Name:	Carl Zeiss SMT AG	
Street Address:	Rudolf-Eber-Strasse 2	
City:	Oberkochen	
State/Country:	FEDERAL REPUBLIC GERMANY	
Postal Code:	73447	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12171394

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	22942-0021001

NAME OF SUBMITTER:

Alissa Passacantilli

Total Attachments: 2 source=ass022#page1.tif

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PATENT REEL: 021469 FRAME: 0459

Attorney's Docket No: 22942-0022P01 / ZS 8070PUS PRO

ASSIGNMENT

For valuable consideration, we, <u>YIM-BUN PATRICK KWAN</u> of <u>Warthelandstrasse 68</u>, 73431 Aalen, Germany, <u>STEFAN XALTER</u> of <u>Fruehlingstrasse 7, 73447 Oberkochen</u>, <u>Germany</u>, hereby assign to: <u>Carl Zciss SMT AG</u>, a corporation of <u>Germany</u> having a place of business at:

Rudolf-Eber-Strasse 2 73447 Oberkochen Germany; 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 KONTAMINATIONSARME OPTISCHE ANORDNUNG, filed 8/11/2008, and assigned U.S. Serial Number 61/087,890, 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.

> PATENT REEL: 021469 FRAME: 0460

	Attorney's Docket No · 229/2-0022P01 / ZS 8070PUS PRO
Date: 29 August 2008-	YIM-BUN PATRICK KWAN
Witnessed by:	
Name: flour Jeshe	Date: Mughit 29th 2008
Name:	Date:
Date: <u>Aug 28, 2008</u>	Slaw Veller STEFAN XALTER
Witnessed by:	
Name: Ath Sy	Date: RUGUN 2P 2008
Name:	Date:

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RECORDED: 09/02/2008

PATENT REEL: 021469 FRAME: 0461