PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Uwe Schellhorn	08/31/2009
Matthias Manger	08/31/2009

RECEIVING PARTY DATA

Name:	Carl Zeiss SMS GmbH	
Street Address:	Carl-Zeiss-Promenade 10	
City:	Jena	
State/Country:	GERMANY	
Postal Code:	07745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12513452

CORRESPONDENCE DATA

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

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24609-0020US1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Jennifer Robins

Total Attachments: 2

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PATENT

500965502 REEL: 023248 FRAME: 0369 Attorney's Docket No.: 24609-0020US1 / P16038WOUS

ASSIGNMENT

9/11/2000

For valuable consideration, we, <u>UWE SCHELLHORN</u> of <u>Hegelstrasse 40, 73431 Aalen</u>, Germany and MATTHIAS MANGER of Samentalweg 5, D-73432 Aalen-Unterkochen, Germany, hereby assign to: Carl Zeiss SMS GmbH, a corporation of Germany having a place of business at: Carl-Zeiss-Promenade 10, D-07745 Jena, 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 <u>METHOD FOR DETERMINATION OF RESIDUAL ERRORS</u>, filed May 4, 2009, and assigned U.S. Serial Number 12/513,452; 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: 023248 FRAME: 0370

Attorney's Docket No.: 24609-0020US1 / P16038WOUS

Date: August 31st 2009	UWE SCHELLHORN
Witnessed by:	
Name: Michael Heil	Date: August 31st 2009
Name: hilad Am7	Date: August 31 2003
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Date: August 31st 2003	Le a bluer lucy MATTHIAS MANGER
Witnessed by:	

Date: Ayust 31st 2009

Date: Ayust 31 2009

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RECORDED: 09/17/2009