

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Arnz</td> <td>10/26/2009</td> </tr> <tr> <td>Gerd Klose</td> <td>11/02/2009</td> </tr> <tr> <td>Michael Totzeck</td> <td>10/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Michael Arnz	10/26/2009	Gerd Klose	11/02/2009	Michael Totzeck	10/28/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Carl Zeiss SMS GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Carl-Zeiss-Promenade 10</td> </tr> <tr> <td>City:</td> <td>D-07745 Jena</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> </table>		Name:	Carl Zeiss SMS GmbH	Street Address:	Carl-Zeiss-Promenade 10	City:	D-07745 Jena	State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070</p> <p>Email: forrest@fr.com</p> <p>Correspondent Name: Marc M. Wefers</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>									
ATTORNEY DOCKET NUMBER:	24609-0024US1								
NAME OF SUBMITTER:	Cheryl A. Forrest								
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>									

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PATENT
REEL: 023579 FRAME: 0957

ASSIGNMENT

For valuable consideration, we, MICHAEL ARNZ of Einsteinstrasse 19, D-73447 Oberkochen, Germany, GERD KLOSE of Hafnerweg 12, 73447 Oberkochen, Germany, MICHAEL TOTZECK of Schwerzer Weg 11, 73525 Schwaebisch Gmuend, 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 METHOD AND APPARATUS FOR DETERMINING THE POSITION OF A STRUCTURE ON A CARRIER RELATIVE TO A REFERENCE POINT OF THE CARRIER, filed 6/9/2009, and assigned U.S. Serial Number 12/518,288, 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: October 26th, 2009 Michael Arnz
MICHAEL ARNZ

Witnessed by:

Name: Matthias Hanger Date: October 26th, 2009
Name: Jörg Lichtenhäger Date: October 26th, 2009

Date: Nov. 2nd, 2009 Gerhard Klose
GERD KLOSE

Witnessed by:

Name: U. Hünig UNSINN Date: 2. November 2009
Name: Kerstin Götz Date: 2. November 2009

Date: October 28th 2009 Michael Totzeck
MICHAEL TOTZECK

Witnessed by:

Name: Cristina Alvarez Date: October 28 2009
Name: Christine Hirsch Date: October 28 2009

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