

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2782172

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY FROM CARL ZEISS SMT AG TO CARL ZEISS LASER OPTICS GMBH previously recorded on Reel 020694 Frame 0095. Assignor(s) hereby confirms the CORRECTION.
CONVEYING PARTY DATA	
Name	Execution Date
Bernhard Weigl	03/05/2008
Rick Sandstrom	02/26/2008
RECEIVING PARTY DATA	
Name:	CARL ZEISS LASER OPTICS GMBH
Street Address:	CARL-ZEISS-STRASSE 22
City:	OBERKOCHEN
State/Country:	GERMANY
Postal Code:	73447
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12027442
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(617) 542-5070
Email:	aps@fr.com
Correspondent Name:	SAMANTHA MATTAIR
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	19943-01001
NAME OF SUBMITTER:	SAMANTHA MATTAIR
SIGNATURE:	/Samantha Mattair/
DATE SIGNED:	03/24/2014
Total Attachments: 8	
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PATENT ASSIGNMENT

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Stylesheet Version v1.1

03/24/2008
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bernhard Weigl</td><td>03/05/2008</td></tr><tr><td>Rick Sandstrom</td><td>02/26/2008</td></tr></tbody></table>		Name	Execution Date	Bernhard Weigl	03/05/2008	Rick Sandstrom	02/26/2008				
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Bernhard Weigl	03/05/2008										
Rick Sandstrom	02/26/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Carl Zeiss SMT AG</td></tr><tr><td>Street Address:</td><td>Rudolf-Eber-Strasse 2</td></tr><tr><td>City:</td><td>Oberkochen</td></tr><tr><td>State/Country:</td><td>FEDERAL REPUBLIC GERMANY</td></tr><tr><td>Postal Code:</td><td>73447</td></tr></table>		Name:	Carl Zeiss SMT AG	Street Address:	Rudolf-Eber-Strasse 2	City:	Oberkochen	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	73447
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City:	Oberkochen										
State/Country:	FEDERAL REPUBLIC GERMANY										
Postal Code:	73447										
<table border="1"><tr><td>Name:</td><td>Cymer Inc.</td></tr><tr><td>Street Address:</td><td>17075 Thornmint Court</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92127</td></tr></table>		Name:	Cymer Inc.	Street Address:	17075 Thornmint Court	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92127
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (212) 641-2295											
Email: alp@fr.com											
Correspondent Name: Chris C. Bowley											
Address Line 1: FISH & RICHARDSON P.C.											
Address Line 2: P.O.BOX 1022											
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											

CH \$40.00 12027442

PATENT
REEL: 032513 FRAME: 0301

CHRIS C. BOWLEY COMPANY:FISH & RICHARDSON P.C.

ATTORNEY DOCKET NUMBER:	19943-010001
NAME OF SUBMITTER:	Alissa Passacantilli
Total Attachments: 3 source=010assign#page1.tif source=010assign#page2.tif source=010assign#page3.tif	

ASSIGNMENT

For valuable consideration, we, BERNHARD WEIGL of Mittelrain 47, 89555 Steinheim, Germany, RICK SANDSTROM of 410 Bridoon Terrace, Encinitas, CA 92024, hereby assign to: Carl Zeiss Laser Optics GmbH, a corporation of Germany having a place of business at:

Carl-Zeiss-Strasse 22
73447 Oberkochen
Germany; and

Cymer Inc., a corporation of Germany having a place of business at:

17075 Thornmint Court
San Diego, CA 92127; 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 ILLUMINATION APPARATUS AND METHOD FOR CONTROLLING ENERGY OF A LASER SOURCE, filed 2/7/2008, and assigned U.S. Serial Number 12/027,442, 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: March 05, 2008

Bernhard Weigl
BERNHARD WEIGL

Witnessed by:

Name: [Signature]

Date: March 05, 2008

Name: _____

Date: _____

Date: _____

RICK SANDSTROM

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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ASSIGNMENT

For valuable consideration, we, BERNHARD WEIGL of Mittelrain 47, 89555 Steinheim, Germany, RICK SANDSTROM of 410 Bridoon Terrace, Encinitas, CA 92024, hereby assign to: Carl Zeiss Laser Optics GmbH, a corporation of Germany having a place of business at:

Carl-Zeiss-Strasse 22
73447 Oberkochen
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17075 Thornmint Court
San Diego, CA 92127; 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 ILLUMINATION APPARATUS AND METHOD FOR CONTROLLING ENERGY OF A LASER SOURCE, filed 2/7/2008, and assigned U.S. Serial Number 12/027,442, 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: _____

BERNHARD WEIGL

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 02.26.2008


RICK SANDSTROM

Witnessed by:

Name: Sarah Bugg

Date: 02.26.2008

Name: Patti S. Huddy

Date: 02.26.2008

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