

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Alexander I. ERSHOV</td> <td>08/27/2013</td> </tr> <tr> <td>Jeremy A. BURKE</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alexander I. ERSHOV	08/27/2013	Jeremy A. BURKE	08/28/2013				
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Jeremy A. BURKE	08/28/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cymer LLC</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 LLC	Street Address:	17075 Thornmint Court	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92127
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CORRESPONDENCE DATA											
<p>Fax Number: 2028576395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028576000 Email: DCIPDocket@arentfox.com Correspondent Name: Arent Fox LLP Address Line 1: 1717 K Street NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	032573-00036										
NAME OF SUBMITTER:	Sarah Noel										
Signature:	/Sarah Noel/										
Date:	09/07/2013										
Total Attachments: 1 source=032573-00036_Assignment#page1.tif											

OP \$40.00 14017981

Docket No. 2011-0052-01/032573.00036**WORLDWIDE ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s) and
Address(es)]

Cymer LLC17075 Thornmint CourtSan Diego, CA 92127

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled

[Title of
Invention]

APPARATUS FOR PROTECTING EUV OPTICAL ELEMENTS

[*If the assignment
is being filed
after the filing of
the application,
this section must
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on September 4, 2013 Serial No.: 14/017981
(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)

and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Alexander I. Ershov
(SIGNATURE)

Alexander I. Ershov

(TYPE NAME)

8/27/2013

(DATE)

Jeremy A. Burke
(SIGNATURE)

Jeremy A. Burke

(TYPE NAME)

8/28/2013

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)