

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHOJI TAKANO	06/04/2013
FUMIHIKO MATSUDA	06/04/2013
YOSHIHIKO NARISAWA	06/04/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIPPON MEKTRON, LTD.
<b>Street Address:</b>	1-12-15, SHIBADAIMON, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-8585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14536978
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	IWP0078USD
<b>NAME OF SUBMITTER:</b>	DANIEL P. LENT
<b>SIGNATURE:</b>	/Daniel P. Lent/
<b>DATE SIGNED:</b>	11/10/2014
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS We, **Shoji TAKANO, Fumihiko MATSUDA and Yoshihiko NARISAWA** of c/o **NIPPON MEKTRON, LTD., 1-12-15, Shibadaimon, Minato-ku, Tokyo 105-8585 JAPAN** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

### **PHOTOMASK, PHOTOMASK SET, EXPOSURE APPARATUS AND EXPOSURE METHOD**

which claims priority to **Japanese Application No. 2012-202022**, filed **September 13, 2012**, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, **NIPPON MEKTRON, LTD.** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of **JAPAN**, having a place of business at **1-12-15, Shibadaimon, Minato-ku, Tokyo 105-8585 JAPAN**, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will,

at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jun. 4, 2013

Shoji TAKANO L.S.  
Shoji TAKANO

Date: Jun. 4, 2013

Fumihiko MATSUDA L.S.  
Fumihiko MATSUDA

Date: Jun. 4, 2013

Yoshihiko NARISAWA L.S.  
Yoshihiko NARI SAWA