

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoki YOSHII</td> <td>05/18/2007</td> </tr> <tr> <td>Koumei MATSUZAWA</td> <td>05/18/2007</td> </tr> <tr> <td>Yasuhiko KOJIMA</td> <td>05/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Naoki YOSHII	05/18/2007	Koumei MATSUZAWA	05/18/2007	Yasuhiko KOJIMA	05/18/2007
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Naoki YOSHII	05/18/2007								
Koumei MATSUZAWA	05/18/2007								
Yasuhiko KOJIMA	05/18/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	TOKYO ELECTRON LIMITED								
<b>Street Address:</b>	3-6, Akasaka 5-chome, Minato-ku								
<b>City:</b>	Tokyo								
<b>State/Country:</b>	Japan								
<b>Postal Code:</b>	107-8481								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11859490</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11859490				
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Application Number:	11859490								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(703)413-2220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(703) 413-3000								
<b>Email:</b>	mhendrick@oblon.com								
<b>Correspondent Name:</b>	Oblon, Spivak, et al.								
<b>Address Line 1:</b>	1940 Duke Street								
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314								
<b>ATTORNEY DOCKET NUMBER:</b>	314857US26CIP								
<b>NAME OF SUBMITTER:</b>	Mona C. Hendrick								
<b>Total Attachments: 2</b> source=314857usassignment#page1.tif source=314857usassignment#page2.tif									

OP \$40.00 11859490

**PATENT**

**500359927**

**REEL: 019863 FRAME: 0952**

### Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS.

WHEREAS, I (WE) 1. Naoki YOSHII of c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa,  
Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan;  
2. Koumei MATSUZAWA of 3713-1-205, Butsuden, Uozu-shi, Toyama 937-0061 Japan; and  
3. Yasuhiko KOJIMA of c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa,  
Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: SUBSTRATE TREATMENT METHOD AND FILM  
FORMING METHOD, FILM FORMING APPARATUS, AND COMPUTER PROGRAM  
(Application No. 11/859,490 , filed SEPTEMBER 21, 2004 ), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

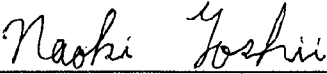
WHEREAS, TOKYO ELECTRON LIMITED  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Akasaka 5-chome, Minato-ku, Tokyo  
107-8481 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all  
foreign countries;


NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which  
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

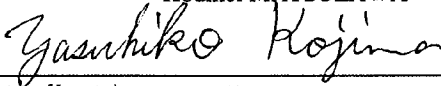
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 18, 2007  
  
(Signature of Inventor) Naoki YOSHII

Date: May 18, 2007  
  
(Signature of Inventor) Koumei MATSUZAWA

Date: May 18, 2007  
  
(Signature of Inventor) Yasuhiko KOJIMA

Date: \_\_\_\_\_  
\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314