

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takayuki TOSHIMA</td> <td>06/28/2010</td> </tr> <tr> <td>Kazuo TERADA</td> <td>06/28/2010</td> </tr> <tr> <td>Kazuyuki HONDA</td> <td>06/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takayuki TOSHIMA	06/28/2010	Kazuo TERADA	06/28/2010	Kazuyuki HONDA	06/28/2010
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Kazuo TERADA	06/28/2010								
Kazuyuki HONDA	06/28/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	TOKYO ELECTRON LIMITED								
Street Address:	3-1 Akasaka 5-chome, Minato-ku,								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	107-6325								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12824565</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12824565				
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Application Number:	12824565								
<b>CORRESPONDENCE DATA</b>									
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OP \$40.00 12824565

Total Attachments: 2  
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**PATENT  
 REEL: 024602 FRAME: 0482**



## ASSIGNMENT

WHEREAS We, Takayuki TOSHIMA, Kazuo TERADA and Kazuyuki HONDA of c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1 Fukuhara, Koshi City, Kumamoto 861-1116, Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

*SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD,*

which claims priority to Japanese Application No. 2009-157255, filed July 01, 2009, and for which we are about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, **TOKYO ELECTRON LIMITED** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, 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, I, the said ASSIGNOR, 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 I 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 I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I 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 I 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 his 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: June 28 2010

Takayuki Toshima L.S.  
Takayuki TOSHIMA

Date: June 28, 2010

Kazuo Terada L.S.  
Kazuo TERADA

Date: June 28, 2010

Kazuyuki Honda L.S.  
Kazuyuki HONDA