

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoki MIHARA</td> <td>08/10/2010</td> </tr> <tr> <td>Naoki MATSUMOTO</td> <td>08/11/2010</td> </tr> <tr> <td>Jun YOSHIKAWA</td> <td>08/11/2010</td> </tr> <tr> <td>Kazuo MURAKAMI</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Naoki MIHARA	08/10/2010	Naoki MATSUMOTO	08/11/2010	Jun YOSHIKAWA	08/11/2010	Kazuo MURAKAMI	08/16/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TOKYO ELECTRON LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>3-1 Akasaka 5-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>107-6325</td> </tr> </table>		Name:	TOKYO ELECTRON LIMITED	Street Address:	3-1 Akasaka 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	107-6325
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (860)286-0115  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929        Email: kgunter@cantorcolburn.com        Correspondent Name: CANTOR COLBURN, LLP        Address Line 1: 20 Church Street        Address Line 2: 22nd Floor        Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	BPL0068US										
NAME OF SUBMITTER:	Jaegyoo Jang										
Total Attachments: 2											

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**PATENT**  
**REEL: 024883 FRAME: 0749**

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## ASSIGNMENT

WHEREAS We, Naoki MIHARA of c/o TOKYO ELECTRON TECHNOLOGY DEVELOPMENT INSTITUTE, INC., 1-8 Fuso-cho, Amagasaki City, Hyogo 660-0891, Japan,

Naoki MATSUMOTO of c/o TOKYO ELECTRON TECHNOLOGY DEVELOPMENT INSTITUTE, INC., 1-8 Fuso-cho, Amagasaki City, Hyogo 660-0891, Japan,

Jun YOSHIKAWA of c/o TOKYO ELECTRON TECHNOLOGY DEVELOPMENT INSTITUTE, INC., 1-8 Fuso-cho, Amagasaki City, Hyogo 660-0891, Japan, and

Kazuo MURAKAMI of c/o TOKYO ELECTRON TECHNOLOGY DEVELOPMENT INSTITUTE, INC., 1-8 Fuso-cho, Amagasaki City, Hyogo 660-0891, J a p a n , ( h e r e i n a f t e r r e f e r r e d t o a s "ASSIGNORS"); have invented certain new and useful improvements in:

## **PLASMA PROCESSING APPARATUS**

which claims priority to Japanese Patent Application No. 2009-202634, filed on September 2, 2009, and for which We are about to file 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 Address: 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, 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: 10/08/2010

Naoki Mihara  
Naoki MIHARA

Date: 11/08/2010

Naoki Matsumoto  
Naoki MATSUMOTO

Date: 11/08/2010

Jun Yoshikawa  
 Naoki Matsumoto  
Jun YOSHIKAWA

Date: 16/08/2010

Kazuo Murakami  
Kazuo MURAKAMI