

PATENT ASSIGNMENT

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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>Kensaku NARUSHIMA</td> <td>04/01/2009</td> </tr> <tr> <td>Satoshi WAKABAYASHI</td> <td>04/01/2009</td> </tr> <tr> <td>Takamitsu TAKAYAMA</td> <td>04/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kensaku NARUSHIMA	04/01/2009	Satoshi WAKABAYASHI	04/01/2009	Takamitsu TAKAYAMA	04/01/2009
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Kensaku NARUSHIMA	04/01/2009								
Satoshi WAKABAYASHI	04/01/2009								
Takamitsu TAKAYAMA	04/01/2009								
RECEIVING PARTY DATA									
Name:	TOKYO ELECTRON LIMITED								
Street Address:	Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	107-6325								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12426047</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12426047				
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Application Number:	12426047								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	341273US26CONT								
NAME OF SUBMITTER:	Chai Xiong								
Total Attachments: 2 source=341273USAssignment#page1.tif source=341273USAssignment#page2.tif									

OP \$40.00 12426047

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) 1. Kensaku NARUSHIMA of c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan; 2. Satoshi WAKABAYASHI of c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan; and 3. Takamitsu TAKAYAMA of c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: Ti-BASED FILM FORMING METHOD AND STORAGE MEDIUM (Application No. 12/426,047, filed April 17, 2009), 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: Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 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.

12/04

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: April 1, 2009 _____

 (Signature of Inventor) *Kensaku Narushima*
 Kensaku NARUSHIMA

Date: April 1, 2009 _____

 (Signature of Inventor) *Satoshi Wakabayashi*
 Satoshi WAKABAYASHI

Date: April 1, 2009 _____

 (Signature of Inventor) *Takamitsu Takayama*
 Takamitsu TAKAYAMA

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