

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>Yoshiteru FUKUDA</td><td>03/15/2007</td></tr><tr><td>Kenichi SHIGETOMI</td><td>03/15/2007</td></tr><tr><td>Shouken MORO</td><td>03/19/2007</td></tr></tbody></table>	Name	Execution Date	Yoshiteru FUKUDA	03/15/2007	Kenichi SHIGETOMI	03/15/2007	Shouken MORO	03/19/2007	
Name	Execution Date								
Yoshiteru FUKUDA	03/15/2007								
Kenichi SHIGETOMI	03/15/2007								
Shouken MORO	03/19/2007								
RECEIVING PARTY DATA									
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State/Country:	JAPAN								
Postal Code:	107-8481								
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>11742319</td></tr></tbody></table>	Property Type	Number	Application Number:	11742319					
Property Type	Number								
Application Number:	11742319								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=308251usASSIgn#page1.tif source=308251usASSIgn#page2.tif									

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PATENT

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REEL: 019228 FRAME: 0901

INSERT TITLE OF INVENTION:

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Tokyo Electron Limited

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: March 15, 2007

Yoshiteru Fukuda
(Signature of Inventor) Yoshiteru FUKUDA

Date: March 15, 2007

Kenichi Shigetomi
(Signature of Inventor) Kenichi SHIGETOMI

Date: March 19, 2007

Shouken Moro
(Signature of Inventor) Shouken MORO

Date: _____

(Signature of Inventor)

Date: _____

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06/04