

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Toshiyuki SASAKI</td> <td>02/16/2011</td> </tr> <tr> <td>Noriko SAKURAI</td> <td>02/16/2011</td> </tr> <tr> <td>Tokuhisa OHIWA</td> <td>02/21/2011</td> </tr> <tr> <td>Katsunori YAHASHI</td> <td>02/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Toshiyuki SASAKI	02/16/2011	Noriko SAKURAI	02/16/2011	Tokuhisa OHIWA	02/21/2011	Katsunori YAHASHI	02/18/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-Ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-Ku	City:	Tokyo	State/Country:	JAPAN		
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CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: jrainwater@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	377223US2										
NAME OF SUBMITTER:	Jason Rainwater										
Total Attachments: 2 source=377223USAssignment#page1.tif source=377223USAssignment#page2.tif											

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PATENT

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REEL: 025911 FRAME: 0861

DPG054647-USA-A

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) 1) Toshiyuki SASAKI of Kanagawa-ken, Japan

2) Noriko SAKURAI of Kanagawa-ken, Japan

3) Tokuhiwa OHIWA of Mie-ken, Japan

4) Katsunori YAHASHI of Mie-ken, Japan

_____, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: "SEMICONDUCTOR DEVICE AND METHOD FOR
MANUFACTURING SAME"

(Application No. _____, filed _____), and

WHEREAS, Kabushiki Kaisha Toshiba

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 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.

10/01

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: Feb 16, 2011

Toshiyuki Sasaki
(Signature of Inventor) Toshiyuki SASAKI

Date: Feb 16, 2011

Noriko Sakurai
(Signature of Inventor) Noriko SAKURAI

Date: Feb. 21, 2011

Tokuhi Ohiwa
(Signature of Inventor) Tokuhisa OHIWA

Date: Feb 18, 2011

Katsunori Yahashi
(Signature of Inventor) Katsunori YAHASHI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

10/01