

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>Execution Date</th></tr></thead><tbody><tr><td>Takumi IHARA</td><td>09/01/2011</td></tr><tr><td>Seiji UENO</td><td>09/02/2011</td></tr><tr><td>Joji FUJIMORI</td><td>09/01/2011</td></tr><tr><td>Yasunori FUJIMOTO</td><td>09/06/2011</td></tr></tbody></table>		Name	Execution Date	Takumi IHARA	09/01/2011	Seiji UENO	09/02/2011	Joji FUJIMORI	09/01/2011	Yasunori FUJIMOTO	09/06/2011
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RECEIVING PARTY DATA											
Name:	FUJITSU SEMICONDUCTOR LIMITED										
Street Address:	2-10-23 Shin-Yokohama, Kohoku-ku										
City:	Yokohama-shi, Kanagawa										
State/Country:	JAPAN										
Postal Code:	222-0033										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13241769</td></tr></tbody></table>		Property Type	Number	Application Number:	13241769						
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Application Number:	13241769										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Tiep H. Nguyen										
Total Attachments: 1 source=10-40406_ASN_00#page1.tif											

CH \$40.00 13241769

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU SEMICONDUCTOR LIMITED

2-10-23, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on Sep 23, 2011

Serial No. 13/241,769

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Takumi Ihara</u> (Signature)	<u>Takumi IHARA</u> (Type Name)	<u>Sep. 1, 2011</u> (Date)
2) <u>Seiji Ueno</u> (Signature)	<u>Seiji UENO</u> (Type Name)	<u>Sep. 2, 2011</u> (Date)
3) <u>Joji Fujimori</u> (Signature)	<u>Joji FUJIMORI</u> (Type Name)	<u>Sep. 1, 2011</u> (Date)
4) <u>Yasunori Fujimoto</u> (Signature)	<u>Yasunori FUJIMOTO</u> (Type Name)	<u>Sep. 6, 2011</u> (Date)