

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>Takeshi SHIOGA</td><td>02/19/2008</td></tr><tr><td>Kazuaki KURIHARA</td><td>02/20/2008</td></tr></tbody></table>	Name	Execution Date	Takeshi SHIOGA	02/19/2008	Kazuaki KURIHARA	02/20/2008	
Name	Execution Date						
Takeshi SHIOGA	02/19/2008						
Kazuaki KURIHARA	02/20/2008						
RECEIVING PARTY DATA							
Name:	FUJITSU LIMITED						
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,						
City:	Kanagawa						
State/Country:	JAPAN						
Postal Code:	211-8588						
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>12114298</td></tr></tbody></table>	Property Type	Number	Application Number:	12114298			
Property Type	Number						
Application Number:	12114298						
CORRESPONDENCE DATA							
Fax Number:	(202)822-1111						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-822-1100						
Email:	PatentMail@whdapatentlaw.com						
Correspondent Name:	Westerman, Hattori, Daniels & Adrian, LL						
Address Line 1:	1250 Connecticut Avenue, NW						
Address Line 2:	Suite-700						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036-2657						
ATTORNEY DOCKET NUMBER:	081600						
NAME OF SUBMITTER:	Scott M. Daniels						
Total Attachments: 1 source=081600_Assignment#page1.tif							

OP \$40.00 12114298

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PATENT
REEL: 020899 FRAME: 0508

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 LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME

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 _____

Serial No. _____;

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>Takeshi Shioga</u> (Signature)	<u>Takeshi Shioga</u> (Type Name)	<u>Feb. 19, 2008</u> (Date)
2) <u>Kazuaki Kurihara</u> (Signature)	<u>Kazuaki Kurihara</u> (Type Name)	<u>Feb. 20, 2008</u> (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)