

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>Hiroto KODAMA</td> <td>10/11/2012</td> </tr> <tr> <td>Akimitsu TAJIMA</td> <td>10/11/2012</td> </tr> <tr> <td>Hideaki KONDO</td> <td>10/11/2012</td> </tr> <tr> <td>Osamu MORIWAKI</td> <td>10/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroto KODAMA	10/11/2012	Akimitsu TAJIMA	10/11/2012	Hideaki KONDO	10/11/2012	Osamu MORIWAKI	10/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>FUJITSU SEMICONDUCTOR LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>2-10-23 Shin-Yokohama, Kohoku-ku</td> </tr> <tr> <td>City:</td> <td>Yokohama-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>222-0033</td> </tr> </table>		Name:	FUJITSU SEMICONDUCTOR LIMITED	Street Address:	2-10-23 Shin-Yokohama, Kohoku-ku	City:	Yokohama-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	222-0033
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CORRESPONDENCE DATA											
Fax Number: 7035358420 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: Fujitsu Patent Center Address Line 1: 2318 Mill Road Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	11-40785										
NAME OF SUBMITTER:	Tiep H Nguyen										
Total Attachments: 1 source=11-40785_ASN_00#page1.tif											

CH \$40.00 13679087

PATENT

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)

STEP-DOWN POWER SUPPLY CIRCUIT

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 November 16, 2012

Serial No. 13/679,087

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>児玉 寛人</u> (Signature)	Hiroto KODAMA (Type Name)	<u>Oct. 11, 2012</u> (Date)
2) <u>Akimitsu Tajima</u> (Signature)	Akimitsu TAJIMA (Type Name)	<u>Oct. 11, 2012</u> (Date)
3) <u>近藤 英晃</u> (Signature)	Hideaki KONDO (Type Name)	<u>Oct. 11, 2012</u> (Date)
4) <u>森脇 理</u> (Signature)	Osamu MORIWAKI (Type Name)	<u>Oct. 11, 2012</u> (Date)