

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT						
EFFECTIVE DATE:	11/02/2012						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Merit HONG</td> <td>04/24/2013</td> </tr> <tr> <td>James RICHES</td> <td>04/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Merit HONG	04/24/2013	James RICHES	04/24/2013
Name	Execution Date						
Merit HONG	04/24/2013						
James RICHES	04/24/2013						
RECEIVING PARTY DATA							
Name:	FUJITSU SEMICONDUCTOR LIMITED						
Street Address:	2-10-23 Shin-Yokohama						
Internal Address:	Kohoku-ku						
City:	Yokohama-shi, Kanagawa						
State/Country:	JAPAN						
Postal Code:	222-0033						
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>13598412</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13598412		
Property Type	Number						
Application Number:	13598412						
CORRESPONDENCE DATA							
Fax Number:	4352521361						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	435-252-1360						
Email:	tkellogg@mabr.com						
Correspondent Name:	Brian Parke						
Address Line 1:	1389 Center Drive						
Address Line 2:	Suite 300						
Address Line 4:	Park City, UTAH 84098						
ATTORNEY DOCKET NUMBER:	F1423.10060US01						
NAME OF SUBMITTER:	Brian Parke						

Signature:	/Brian Parke/ Reg.#59,226
Date:	06/06/2013
Total Attachments: 1 source=F1423-10060US01-Assignment#page1.tif	

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)

DELAY COMPENSATION FOR SIGMA DELTA MODULATOR

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 **August 29, 2012**

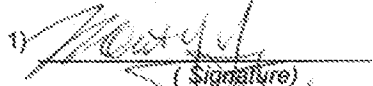
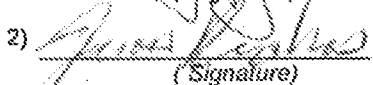
Serial No. **13/598,412**

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

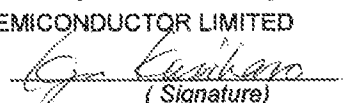
and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)") nunc pro tunc, effective as of November 2, 2012.

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)  (Signature)	Merit HONG (Type Name)	4/24/13 (Date)
2)  (Signature)	James RICHES (Type Name)	4/24/13 (Date)

IN FURTHER WITNESS WHEREOF, the undersigned representative for FUJITSU LIMITED has affixed his/her signature consenting to the change in assignment nunc pro tunc of said application to FUJITSU SEMICONDUCTOR LIMITED

 (Signature)	Kazuo KURIHARA Vice president, Intellectual Property Planning Division (Type Name and Position)	June 6, 2013 (Date)
--	--	-------------------------------