502951123 08/26/2014

PATENT ASSIGNMENT COVER SHEET

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Name		Execution Date	
CONVEYING PARTY DATA			
NATURE OF CONVEYANCE:	ASSIGNMENT		
SUBMISSION TYPE:	NEW ASSIGNMENT		

KENJI SUINA	07/26/2011
TAKASHI ARAI	07/27/2011
KOICHI MITA	07/26/2011
AKIRA SHIMAMURA	07/27/2011
HIDETOSHI ISHIKAWA	07/27/2011
TAKASHI MORIYA	07/27/2011
YUUKI NOZAWA	07/26/2011
HIDEKI KONDO	07/26/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14221011

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NAME OF SUBMITTER:	MICHAEL Q. LEE
SIGNATURE:	/Michael Q. Lee#35,239/
DATE SIGNED:	08/26/2014 PATENT

Total Attachments: 2 source=Assignment1#page1.tif source=Assignment1#page2.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*)

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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:

concurrent)

(a) executed on _____;

(b) filed on <u>August 26, 2011</u>

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

(Insert date of execution of application, if not

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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 al 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)	kenji Suina	Kenji SUINA	July, 26, 2011
	(Signature)	(Type Name)	(Date)
2)	新井隆	Takashi ARAI	July, 27, 2011
-	(Signature)	(Type Name)	(Date)
3)	三田 若一	Koichi MITA	July. 26, 2011
-	, (Signature)	(Type Name)	(Date)
4)	息村 彰	Akira SHIMAMURA	July, 27, 2011 (Date)
	(Signature)	(Type Name)	(Date)

PATENT REEL: 026823 FRAME: 0862 PATENT REEL: 033613 FRAME: 0231

5)_	石川英利	Hidetoshi ISHIKAWA	July. 27, 2011
	日日 (Signature)	— (Туре Name) Takashi MORIYA	(Date)
6)_	-712 E	(Type Name)	Date)
	(Signature)	Yuuki NOZAWA	Tuly 26 2011
7)_	<u>ΙμγΚί Νοζά, wά</u> (Signature)	(Type Name)	(Date)
8)	近厥清輝	Hideki KONDO	July. 26, 2011
-/	(Signature)	(Туре Name)	(Date)

PATENT REEL: 026823 FRAME: 0863

RECORDED: 08/29/2011

PATENT REEL: 033613 FRAME: 0232

RECORDED: 08/26/2014

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