PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hironori FUKAYA	08/26/2010
Yuzo SHIMOBEPPU	08/26/2010
Kazuhiro YOSHIMOTO	08/26/2010
Kazuo TESHIROGI	08/26/2010
Kazuyuki URAGOU	08/30/2010
Mika SAKAMOTO	08/30/2010
Masaya TAZAWA	08/26/2010

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

Pro	operty Type	Number
Application N	lumber:	12874659

CORRESPONDENCE DATA

Fax Number: (703)535-8420

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-535-3960

Email: gmorris@us.fujitsu.com Correspondent Name: Fujitsu Patent Center 2318 Mill Road Address Line 1:

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 08-41126

PATENT

REEL: 025658 FRAME: 0807

NAME OF SUBMITTER:	Tiep H. Nguyen
Total Attachments: 6 source=08-41126_ASN_00#page1.tif source=08-41126_ASN_00#page2.tif source=08-41126_ASN_00#page3.tif source=08-41126_ASN_00#page4.tif source=08-41126_ASN_00#page5.tif source=08-41126_ASN_00#page6.tif	

PATENT REEL: 025658 FRAME: 0808

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$	\$1,00), and of other good and valuable o	consideration paid to the undersigned
inventor(s) (hereinafter, "ASSIGNOR") by	11.00), and of biller good and valuable c	portoracion para to the analogues
(Insert Name(s) & Address(es) of ASSIGNEE(S)) Fujitsu Semiconductor Limited		
2-10-23 Shin-Yokohama, Kohoku-ku, Yoko	hama-shi, Kanagawa 222-0033 Jap	oan
<u></u>		
(hereinafter, "ASSIGNEE"), the receipt of which is hereb ASSIGNEE the entire and exclusive right, title and intere (Title of Invention) METHOD FOR MANUFACTURING SEMIO	st to the invention entitled	
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was		or Letters Patent of the United States was
(a) executed on	_; (Insert date of execution of appli	cation, if not concurrent)
Con 2, 2010		
(b) filed on Sep 2, 2010	, Assignee's attorney is hereby	authorized to insert in (b) the specified
Serial No. 12/874,659	data, when known.	
	:=	
and to said application and all Letters Patent(s) of the Ur substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinafter	reon, for the full term or terms for which the	e said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said As which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said appl reexamination, or public use proceeding, and in any litigate acts to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence IN WITNESS WHEREOF, the undersigned inventor	expedient, for securing, maintaining and e ication(s) and the issuance of said Letters P ation or other legal proceeding which may an including separate assignments and declara-	nforcing protection for said invention, latent(s), in any interference, reissue, rise or be declared in relation to same, such ations, taking all rightful oaths, providing
IN WITHESS WHEREOF, the undersigned inventor	(s) has (have) attiace his/het/hier signature	
1) Hironori Fuckaya	Hironori FUKAYA	Aug. 26. 2010
(Signature)	(Type Name)	(Date)
2) This Shighollepper	Yuzo SHIMOBEPPU	Aug. 26, 2010
(Signature)	(Type Name)	(Date)
3) Kazelin Joshinolo	Kazuhiro YOSHIMOTO	Aug. 20, 20/0
(Signature)	(Type Name)	(Date)
4)	Kazuo TESHIROGI	
(Signature)	(Type Name)	(Date)

5)		Kazuyuki URAGOU	
(Signatu	re)	(Type Name)	(Date)
6)		Mika SAKAMOTO	
(Signatu	re)	(Type Name)	(Date)
7) Masaya Jan	Vank A.	Masaya TAZAWA	Aug. 26 2010
(Signatu		(Tyne Name)	(Date)

U.S. ASSIGNMENT

inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	Dollar (\$1.00), and of other good and valuable co	onsideration paid to the undersigned
Fujitsu Semiconductor Limited		
2-10-23 Shin-Yokohama, Kohoku-ku,	, Yokohama-shi, Kanagawa 222-0033 Japa	un .
ASSIGNEE the entire and exclusive right, title at (Title of Invention)	is hereby acknowledged, the undersigned ASSIGNO and interest to the invention entitled SEMICONDUCTOR DEVICE AND SUR	
relating to International Patent Application PCT/executed on even date herewith or, if not so exec	JP / and/or for which application for uted, was:	Letters Patent of the United States was
(a) executed on	; (Insert date of execution of applica	tion, if not concurrent)
(b) filed on Sep 2, 2010	Assignae's attorney is hereby a	nuthorized to insert in (b) the specified
Serial No. <u>12 / 874,659</u>	_; data, when known.	action ized to misery in (b) the appearance
substitute, reissue or reexamination application be including any extensions thereof (collectively, he The ASSIGNOR agree(s), when requested by which the ASSIGNEE may deem necessary, desincluding in the preparation and prosecution of secretary and in a prosecution of secretary and in a proceeding, and in a proceeding.	of the United States granted on said application and an assed thereon, for the full term or terms for which the sereinafter, "said application(s) and Letters Patent(s)"). I said ASSIGNEE and without charge to but at the expirable or expedient, for securing, maintaining and enfaid application(s) and the issuance of said Letters Patenty litigation or other legal proceeding which may arise papers, including separate assignments and declaratividence.	aid Letters Patent(s) may be granted and pense of said ASSIGNEE, to do all acts orcing protection for said invention, ent(s), in any interference, reissue, e or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned in	nventor(s) has (have) affixed his/her/their signature(s).
1)	Hironori FUKAYA	
(Signature)	(Type Name)	(Date)
2)	Yuzo SHIMOBEPPU	
(Signature)	(Type Name)	(Date)
3)	Kazuhiro YOSHIMOTO	
(Signature)	(Type Name)	(Date)
4) Hazrio Teshirogi	Kazuo TESHIROGI	Aug. 26.2010
(Signature)	(Type Name)	(Date)

5)		Kazuyuki URAGOU	
	(Signature)	(Type Name)	(Date)
6)	•	Mika SAKAMOTO	
	(Signature)	(Type Name)	(Date)
7)		Masaya TAZAWA	
	(Signature)	(Type Name)	(Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One I inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	• • • • • • • • • • • • • • • • • • • •	and of other good and valuable cor	nsideration paid to the undersigned
Fujitsu Semiconductor Limited			
2-10-23 Shin-Yokohama, Kohoku-ku	, Yokohama	-shi, Kanagawa 222-0033 Japar	1
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(hereinafter, "ASSIGNEE"), the receipt of which ASSIGNEE the entire and exclusive right, title at (Title of Invention) METHOD FOR MANUFACTURING	nd interest to the	e invention entitled	
relating to International Patent Application PCT/executed on even date herewith or, if not so exec	JP/ uted, was:	and/or for which application for I	Letters Patent of the United States was
(a) executed on	;	(Insert date of execution of applicat	ion, if not concurrent)
a) 5) 1 Son 2 2010			
(b) filed on Sep 2, 2010	· · · · · · · · · · · · · · · · · · ·		thorized to insert in (b) the specified
Serial No. <u>12/874,659</u>	_;	data, when known.	$\label{eq:problem} \mathcal{L}_{\mathcal{A}} = \{ \mathbf{x} \in \mathcal{A} \mid \mathbf{x} \in \mathcal{A} \mid \mathbf{x} \in \mathcal{A} \mid \mathbf{x} \in \mathcal{A} \}$
and to said application and all Letters Patent(s) of substitute, reissue or reexamination application by including any extensions thereof (collectively, here the ASSIGNOR agree(s), when requested by which the ASSIGNEE may deem necessary, descincluding in the preparation and prosecution of streexamination, or public use proceeding, and in a acts to include but not be limited to executing all sworn testimony, and obtaining and producing extensions.	ased thereon, for ereinafter, "said said ASSIGNE irable or expedi- aid application or my litigation or papers, includi	or the full term or terms for which the sa application(s) and Letters Patent(s)"). EE and without charge to but at the expent, for securing, maintaining and enfo s) and the issuance of said Letters Pate other legal proceeding which may arise	id Letters Patent(s) may be granted and ense of said ASSIGNEE, to do all acts reing protection for said invention, nt(s), in any interference, reissue, or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned in	nventor(s) has (have) affixed his/her/their signature(s).	
1)	I	Hironori FUKAYA	
(Signature)		(Type Name)	(Date)
2)	Y	uzo SHIMOBEPPU	
(Signature)		(Type Name)	(Date)
3)	Ka	zuhiro YOSHIMOTO	
(Signature)		(Type Name)	(Date)
4)	. <u> </u>	Cazuo TESHIROGI	
(Signature)		(Type Name)	(Date)

Page 1 of 2

5)	Kazuyuki Vragou	Kazuyuki URAGOU	Aug. 30,2010
•	(Signature)	(Type Name)	(Date)
6) -	mika Sakamoto	Mika SAKAMOTO	Aug. 30. 2010
	(Signature)	(Type Name)	(Date)
7)		Masaya TAZAWA	
	(Signature)	(Type Name)	(Date)