PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Takahisa HIRAIDE	04/22/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12482254

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NAME OF SUBMITTER: Charles M. Marmelstein

Total Attachments: 1

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PATENT

REEL: 022814 FRAME: 0598

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One De inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU MICROELECTRONICS LI	•	ole consideration paid to the undersigned	
7-1, Nishi-Shinjuku 2-chome, Shinjuk	u-ku, Tokyo 163-0722 Japan		
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and (Title of Invention) INTEGRATED CIRCUIT AND METHO	hereby acknowledged, the undersigned ASSI interest to the invention entitled		
relating to International Patent Application PCT/JP executed on even date herewith or, if not so execut	ed, was:		
(a) executed on	_	plication, if not concurrent)	
(b) filed on June 10, 2009 Serial No. 12, 482, 254	Assignee's attorney is here data, when known.	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 t substitute, reissue or reexamination application base including any extensions thereof (collectively, here	ed thereon, for the full term or terms for which	the said Letters Patent(s) may be granted and	
The ASSIGNOR agree(s), when requested by sawhich the ASSIGNEE may deem necessary, desiral including in the preparation and prosecution of said reexamination, or public use proceeding, and in any acts to include but not be limited to executing all psworn testimony, and obtaining and producing evidence.	ble or expedient, for securing, maintaining and lapplication(s) and the issuance of said Letter litigation or other legal proceeding which may apers, including separate assignments and deci	d enforcing protection for said invention, s Patent(s), in any interference, reissue, arise or be declared in relation to same, such	
IN WITNESS WHEREOF, the undersigned inv	entor(s) has (have) affixed his/her/their signat	ue(s).	
1) Takahisa Hiraide	Takahisa HIRAIDE	Apr. 22. 2009	
(Signature)	Takahisa HIRAIDE (Type Name)	(Date)	
2)			
(Signature)	(Type Name)	(Date)	
3)		· · · · · · · · · · · · · · · · · · ·	
(Signature)	(Type Name)	(Date)	
4)			
(Signature)	(Type Name)	(Date)	

PATENT REEL: 022814 FRAME: 0599

RECORDED: 06/11/2009