PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fujitsu Limited	11/04/2008

RECEIVING PARTY DATA

Name:	Fujitsu Microelectronics Limited	
Street Address:	7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	163-0722	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12127067

CORRESPONDENCE DATA

Fax Number: (202)797-8188

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

Phone: 2027974181

Email: IPUSA@IPUSAPAT.COM

Correspondent Name: IPUSA, P.L.L.C.
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Address Line 2: Suite 400

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER:	08F-001

NAME OF SUBMITTER: Martin A. Weeks

Total Attachments: 3

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> PATENT REEL: 021929 FRAME: 0881

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OMB No. 0651-0027 (exp. 6/30/2008)	Officed States Faterit and Trademark Office				
RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
FUJITSU LIMITED	Name: FUJITSU MICROELECTRONICS LIMITED				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes / No. 3. Nature of conveyance/Execution Date(s):	Street Address: 7-1, Nishi-Shinjuku <u>2-chome,</u>				
Execution Date(s) November 4, 2008	Otroct / tudicos. 7-1, Marin-Oriniquea 2-orionio,				
✓ Assignment Merger	Shinjuku-ku				
Security Agreement Change of Name	City: Tokyo				
☐ Joint Research Agreement	State:				
Government Interest Assignment					
Executive Order 9424, Confirmatory License	Country: Japan Zip: 163-0722				
Other	Additional name(s) & address(es) attached? Yes No				
Additional numbers at	tached? ☐ Yes ✔ No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: IPUSA, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address:	Authorized to be charged by credit card				
	✓ Authorized to be charged to deposit account				
Street Address: 1054 31st Street, N.W., Suite 400	Enclosed				
	None required (government interest not affecting title)				
City: Washington	8. Payment Information				
State: DC Zip:20007	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number:202-797-4181					
Fax Number: 202-797-8188	b. Deposit Account Number 50-4424				
Email Address: ipusa@ipusapat.com	Authorized User Name <u>Martin A. Weeks</u>				
9. Signature: Martin a Weeke	12/05/2008				
Signature	Date				
Martin A. Weeks Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT ASSIGNMENT

WHEREAS, FUJITSU LIMITED, a corporation of Japan with offices at 1-1,

Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter

"ASSIGNOR"), is the sole and exclusive owner of the U.S. patent(s) and/or the U.S. patent

application(s) identified in Exhibit A hereto (the "U.S. Patents");

WHEREAS, FUJITSU MICROELECTRONICS LIMITED, a corporation of Japan

with offices at 7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0722 Japan (hereinafter

"ASSIGNEE"), is desirous of acquiring ASSIGNOR's right, title and interest in and to the U.S. Patents;

and

NOW, THEREFORE, ASSIGNOR does hereby assign, transfer and convey, to

ASSIGNEE, its right, title and interest in and to the U.S. Patents and any other rights, privileges or

advantages of ASSIGNOR appertaining thereto, the same to be held and enjoyed by ASSIGNEE for its

own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives,

to the end of the term or terms for which the U.S. Patents are granted.

ASSIGNOR hereby covenants with ASSIGNEB that, subject to the foregoing paragraph,

ASSIGNOR will, at the expense of ASSIGNEE, execute, sign and deliver all such instruments,

applications and documents, and do all such acts and things, as may reasonably be required to effectuate

this Patent Assignment.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment to be

executed by its duly authorized officer on this 4th day of November , 2008.

FUJITSU LIMITED

Date: November 4, 200

Name: Kuniaki NOZOE

Title: President

US Itoh

PATENT REEL: 021929 FRAME: 0883

Exhibit A

No.	Application No.	Filing Date	FUJITSU Ref.	
1	12/127067	2008/05/27	07-40420	

US ITO

RECORDED: 12/05/2008

Appln1/1

PATENT REEL: 021929 FRAME: 0884