

PATENT ASSIGNMENT

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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:	12428828
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NAME OF SUBMITTER:	Juliana Haydoutova
Total Attachments: 2 source=108397-00296_AssignmentwithExhibitA#page1.tif source=108397-00296_AssignmentwithExhibitA#page2.tif	

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PATENT
REEL: 022658 FRAME: 0811

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

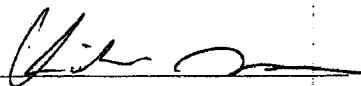
NOW, THEREFORE, ASSIGNOR does hereby assign, transfer and convey, to ASSIGNEE, its right, title and interest in and to the U.S. Patents and any other rights, privileges or advantages of ASSIGNOR appertaining thereto, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the 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 ASSIGNEE 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, 2008

By: 
Name: Kuniaki NOZOE
Title: President

US Arent Fox

EXHIBIT A

U.S. Patent Appln. No.: 12/428,828, filed April 23, 2009
By: Hitoshi IKEDA, et al
For: SEMICONDUCTOR MEMORY DEVICE