PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: CHANGE OF NAME

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	
City:	Shinjuku-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	163-0722	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12133890

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 108390-00149

NAME OF SUBMITTER: Charles M. Marmelstein

Total Attachments: 2

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OP \$40.00 121338

PATENT REEL: 023318 FRAME: 0416

SAMPLE

EXHIBIT A

U.S. Patent Appln. No.: 11/024,734, filed June 5, 2008

By: Kaoru MORI et al. For: MEMORY DEVICE

PATENT
· 023318 FRAME

REEL: 023318 FRAME: 0417

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

Name: Kuniaki NOZOE

Title: President

US Arent Fox

PATENT REEL: 023318 FRAME: 0418

RECORDED: 10/02/2009