### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shinya FUJIOKA	03/21/2001
Tomohiro KAWAKUBO	03/21/2001
Koichi NISHIMURA	03/21/2010
Kotoku SATO	03/21/2001

#### **RECEIVING PARTY DATA**

Name:	FUJITSU LIMITED	
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City:	Kawasaki	
State/Country:	JAPAN	
Postal Code:	211-8588	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12847955

#### **CORRESPONDENCE DATA**

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Total Attachments: 1

PATENT REEL: 024868 FRAME: 0635 OF \$40.00 1284/95

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PATENT REEL: 024868 FRAME: 0636

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

FUJITSU LIMITED Kawasaki, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

SEMICONDUCTOR MEMORY DEVICE, AND METHOD OF CONTROLLING THE SAME

for which application for Letters Patent of the United	States was filed on Sep. 29, 2000
and assigned Serial No. 09/675, 198	_ (Arent Fox Kintner Plotkin & Kahn, PLLC
is hereby authorized to insert the series code, serial nu	imber and/or filing date hereon, when known
and all Letters Patent of the United States to be of	obtained therefor on said application or any
continuation, division, renewal, substitute, reissue or r	eexamination thereof for the full term or terms
for which the same may be granted.	

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Shinya Fujioka	Shinya Trujoka	March 21, 2001
	(SIGNATUKE)	(DATE)
Tomohiro Kawakubo	Jonohiro Kawalinko	March 21, 2001
	(SIGNATURE)	(DATÉ)
Koichi Nishimura	Koichi Nishimura	March 21, 2001
	(SIGNATURE)	(DATE)
Kotoku Sato	Lotelan Sato	March 21, 2001
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)

PATENT

RECORDED: 08/20/2010

REEL: 024868 FRAME: 0637