Form PTO-1595
RECCRDATION FORM COVER SHEET PATEL

08-24-2000



U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. P108391-00007 Date: August 10, 2000

101440080 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies) 2. Name and address of receiving party(ies): Kazuhide KUROSAKI Name: FUJITSU LIMITED Additional name(s) of conveying party(ies) attached? Address: 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Yes xx No Kanagawa 211-8588, Japan 3. Nature of conveyance: xx Assignment Merger Additional name(s) & address(es) attached? _ Change of Name Security Agreement Other <u>xx</u> No _ Yes Execution Date: July 18, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: July 18, 2000 A. Patent Application No.(s) B. Patent No.(s) **New Application** 86 4 Additional numbers attached? _ Yes xx No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 7. Total fee (37 CFR 3.41)....... \$ 40.00 Name: Arent Fox Kintner Plotkin & Kahn, PLLC XX Included in attached Check # 298000 1050 Connecticut Avenue, N.W., Suite 600 Street Address: Washington, D.C. 20036-5339 Any additional fees are authorized to be charged to Deposit Account 8. Deposit account number: 01-2300 /2000 JARTIS 00000052 09635869 (Attach duplicate copy of this page if paying by deposit account) F#:581 40.00 OP DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Charles M. Marmelstein August 10, 2000 Name of Person Signing Date Reg. No. 25,895 Total number of pages including cover sheet, attachments, and document: 2

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

Docket No:

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

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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:

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

for which application for Letters Patent of the United S	tates was filed on
and assigned Serial No.	(Arent Fox Kintner Plotkin & Kahn, PLLC
is hereby authorized to insert the series code, serial nur	nber and/or filing date hereon, when known)
and all Letters Patent of the United States to be of	otained therefor on said application or any
continuation, division, renewal, substitute, reissue or re	examination 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.

Kazuhide KUROSAKI	Kazuhide Kurosaki (SIGNATURE)	July 18, 2000
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATÉ)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 08/10/2000

PATENT REEL: 011014 FRAME: 0576