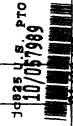
Form PTO-1595 RECORDATION FOR



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U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 108397-00063 Date: January 29, 2002



To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof		
1. Name of conveying party(ies) Yoshihiro TAKEMAE Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: January 21, 2002	2. Name and address of receiving party(ies): Name: FUJITSU LIMITED Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan Additional name(s) & address(es) attached? Yes No	
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: January 21, 2002 A. Patent Application No.(s) O , O 5 7 98 9 B. Patent No.(s) Additional numbers attached? □ Yes □ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One	
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00	
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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:

MEMORY SYSTEM

for which application for Letters Patent of the United	States was filed on,
and assigned Serial No	_ (Arent Fox Kintner Plotkin & Kahn, PLLC
is hereby authorized to insert the series code, serial nu	mber and/or filing date hereon, when known)
and all Letters Patent of the United States to be of	
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.

Yoshihiro Takemae	(SIGNATURE)	Jan. 21, 2002 (DATE)
	(SIGNATURE)	(DATÉ)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 01/29/2002

PATENT REEL: 012542 FRAME: 0051