┍╼╼		OFFICE	
	10121292	Docket No. <u>1701.05986</u>	
	PATENT ASSIGNMENT RECOR	Witcoff, Ltd. 2DATION FORM COVER SHEET	
To Pic	the Assistant Commissioner of Patents, Box Assignments, Wa case record the attached original documents or copy thereof.	shington, D.C. 20231.	
1.	Name of conveying party(im):	2. Name and address of receiving party(im):	
	Tota TANZAWA	Name: KABUSHIKI KAISHA TOSHIBA	
	Tomobary TANAKA	Internal Address: 72 Horikawa-cho, Sajwai-ku, Kawasaki-shi, JAPA	
	Additional name(s) of conveying party(ics) attached? _ Yes <u>X</u> No	Street Addrem: 72 Horikawa-oho, Saiwai-ku, Kawazaki-shi, JAPAN	
3.	Nature of Conveyance: X AssignmentMorgor	City: State: Zip:	
	Sectivity Agreement Change of Name Othor		
	Execution Date: April 11, 1997	Additional name(s) & eddress(cs) stached?Yes _X_ No	
8-09	If this document is being filed together with a new application, the execution day A. Passet Application No.(1) TBA (based Japanese Pat. Appln. No. 18421, filed April 19, 1996; and Japanese Pat. Appln. No. 8-098252, filed 3 19, 1996.	B. Prices No. (1) 08/843721	
	Additional sumbers used	bet: Yas X No	
S .	Name and address of party to whom correspondence concerning document should be united: Name: <u>Lesoph M. Potenza, Esquire.</u>	06. Total number of applications and patents involved: <u>onc</u>	
	Internal Addrem: Banace & Wattoff. Lai.	7. Total fees (37 CFR 3.41): \$40.00 XEnclosed (Charge or credit any difference to deposit account	
	Street Address; 100) G Street, N.W., Suite 100	Authorized to be charged to deposit account.	
	City; Washington State: D.C. Zip; 20001-4597	 Deposit accounts number: 19-0733 (Armch deplicants copy of this page if paying by deposit account) 	
	DO NOT USE	THIS SPACE	
9.	Summers and signature To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. \mathcal{T}		
	Joseph M. Potenza Name of Person Signing Reg. No. 28175		

PATENT REEL: 010306 FRAME: 0432

9650687

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA. 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105. Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR MEMORY DEVICE

said application having been filed on and assigned Serial No. sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho. Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee". my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

X executed concurrently herewith;

executed separately herefrom;

filed on

Т

under Application No.

and in and to all applications for patent and patents for said invention. in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority. resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding. sign all lawful papers, execute all divisional, continuing, reissue, or other applications. make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597

PATENT REEL: 010306 FRAME: 0433 -- -

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	ASSIGNMI	EN'. 965068
Inventor: (Signature)	Date	Residence
Jour Fingawa	APR 1 1.1997	Ébina-shi, Kanagawa-ken, Japan
Tomoharu Tanaka	APR 1 1.1997	Yokohama-shi, Japan
	<u> </u>	
RECORDING OFFICER: After recording please return t		

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PATENT REEL: 010306 FRAME: 0434