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273879US2



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Yoshio MOCHIZUKI	Name: KABUSHIKI KAISHA TOSHIBA
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■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	
Execution Date: June 22, 2005	Additional name(s) and address(es) attached?   Yes
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new appl	ication
A. Patent Application No.(s) 11/152,222	B. Patent No.(s)
Additional numb	ers attached?   Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
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## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE)	Yoshio MOCHIZUKI of c/o Intellectual Property Division, Toshiba Corp	ooration,		
NAMES SIDENCE S OF ENTORS;		1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN			
ENTONS.					
			, respectively,		
	have invented certain no	ew and useful improvements in: <u>SEMICONDUCTOR MEMORY DEVICE</u>			
i- iD	for which an application	n for Letters Patent was executed on			
	(Application No.	11/152,222 , filed <u>June 15, 2005</u>	), and		
F	WHEREAS, KA	BUSHIKI KAISHA TOSHIBA			
EE	(hereinafter referred to as "ASSIGNEE") having a place of business at:				
		, Minato-ku, Tokyo 105-8001, JAPAN			
	is desirous of acquiring	the entire right, title and interest in and to said invention and in and to any	Letters Patent that n countries;		

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 22, 2005	yoshia Mochizuki
	(Signature of Inventor) Yoshio MOCHIZUKI
Date:	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(o gillare sa all'olitor)
	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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RECORDED: 08/29/2005

PATENT REEL: 016932 FRAME: 0407