Atty Docket No.: FORM PTO-1595 06-04

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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Koji HOSONO KABUSHIKI KAISHA TOSHIBA Hiroshi NAKAMURA Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 30, 2006 Additional name(s) and address(es) attached? 

Yes No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 11/455,823 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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 document. JUL 2 4 2006 Eckhard H. Kuesters Name of Person Signing Date Joseph Scafetta, Jr. Registration Number: 28,870 Registration No. 26,803 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 018118 FRAME: 0615

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE)	Koji HOSONO of c/o Intellectual Property Division, Toshiba Corporation,	
ERT NAMES		1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN; and Hiroshi NAKA	MURA
ORESIDENCE ORESS OF INVENTORS:		of c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome	7
		Minato-ku, Tokyo 105-8001, JAPAN	<u> </u>
			<del></del>
		, res	pectively,
ERT TITLE NVENTION:	have invented certain ne	w and useful improvements in: NON-VOLATILE SEMICONDUCTOR MEMORY	7
	DEVICE		
ERT DATE IN- TIORS SIGNED LARATION:	for which an application	for Letters Patent was executed on	
	(Application No1]	/455,823 , filed <u>June 20, 2006</u>	), and
ERT NAME • ADDRESS OF IPANY OR EER ASSIGNEE	WHEREAS, KA	BUSHIKI KAISHA TOSHIBA	
	(hereinafter referred to as "ASSIGNEE") having a place of business at:		
	1-1, Shibaura 1-chome	Minato-ku, Tokyo 105-8001, JAPAN	
	. 1	and the state of t	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign 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.

10/01

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 30, 2006	(Signature of Inventor) Koji HOSONO
Date: June 30, 2006	(Signature of Inventor) Hiroshi NAKAMURA
Date:	(Signature of Inventor)
Date:	
Date:	(Signature of Inventor)
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET **ALEXANDRIA, VIRGINIA 22314** 

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RECORDED: 07/24/2006

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