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	Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo				
Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No	105-8001, Japan				
3. Nature of Conveyance:	1 14101				
Assignment					
☐ Security Agreement ☐ Change of Name ☐ Other					
Execution Date: June 23, 2004	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)				
10/862,538					
Additional numbers attached	ed? 🗆 Yes 🖪 No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1				
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**PATENT** 

**REEL: 015850 FRAME: 0750** 

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE)	Koji HOSONO of c/o Intelle	ectual Prop	erty Divis	ion, Toshiba Corpe	oration,	
NSERT NAMES	1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN						
ND RESIDENCE DDRESS OF HE INVENTORS:					,		
			· · · · ·				—
							<del></del>
	<del></del>					, respective	ly,
SERT TITLE F INVENTION:	have invented certain new and useful improvements in: NON-VOLATILE SEMICONDUCTOR MEMORY						
	DEVICE AND ELECTR	RIC DEVICE WITH THE SA	ME				
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on						
	(Application No. 10/86	2,538	_, filed	June 8	, 2004	), ;	and
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS, KAB	USHIKI KAISHA TOSHIB.	Α				
	(hereinafter referred to as "ASSIGNEE") having a place of business at:						
	1-1, Shibaura 1-chome, I	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 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.

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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 23, 2004	Koji Hosono	
	(Signature of Inventor) Koji HOSONO	
Date:		
	(Signature of Inventor)	
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Date:	(Signature of Inventor)	_
Date:		
	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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PATENT RECORDED: 10/04/2004 REEL: 015850 FRAME: 0752