# **OP \$40.00 11970**

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Masaru KIDOH	01/24/2008
Ryota KATSUMATA	01/24/2008
Masaru KITO	01/24/2008
Yoshiaki FUKUZUMI	01/25/2008
Hideaki AOCHI	01/24/2008
Hiroyasu TANAKA	01/24/2008
Yasuyuki MATSUOKA	03/19/2008
Yoshio OZAWA	02/15/2008
Mitsuru SATO	02/08/2008

#### **RECEIVING PARTY DATA**

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11970992

#### **CORRESPONDENCE DATA**

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PATENT

500504458 REEL: 020747 FRAME: 0654

ATTORNEY DOCKET NUMBER:	320430US2
NAME OF SUBMITTER:	Mai Do
Total Attachments: 2 source=320430USAssignment#page1.tif source=320430USAssignment#page2.tif	

PATENT REEL: 020747 FRAME: 0655

# **Assignment of Application**

WHEREAS, I (WE	Masaru KIDOH, Ryota KATSUMATA, Masaru KITO, Yoshiaki FUKUZUMI,
	Hideaki AOCHI, , Yasuyuki MATSUOKA, Yoshio OZAWA and Mitsuru SATO
	all of Kanagawa, Japan
	Hiroyasu TANAKA of Tokyo, Japan
	<del></del>
	, respectively
	ain new and useful improvements in: NONVOLATILE SEMICONDUCTOR MEMORY AND
METHOD FOR M	ANUFACTURING THE SAME
(Application No	11/970,992 , filed <u>January 8, 2008</u> ), and
WHEREAS,_	KABUSHIKI KAISHA TOSHIBA
(hereinafter referr	ed to as "ASSIGNEE") having a place of business at: 1-1-1, SHIBAURA, MINATO-KU,
	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.

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:	Jun 24, 2008	Masuru Hidoh
	• , , , , ,	(Signature of Inventor) Masaru KIDOH
Date:	January, 24 ZOUS	Rept Katamat.
	- ,	(Signature of Inventor) Ryota KATSUMATA
Date:	January 24 2008	masara Verto
		(Signature of Inventor) Masaru KITO
Date:	Jan. 25, 2008	Bolish Fly
		(Signature of Inventor) Yoshiaki FUKUZUMI
Date:	Jan 24, 2008	1 I de Col
		(Signature of Inventor) Hideaki AOCHI
Date:	Jun. 24, 2008	(Signature of Inventor) Hirovasu TANAKA
	,	
Date:	Mar 19. 2008.	(Signature of Inventor) Yasuvuki MATSUOKA
		(Signature of Inventor) Yasuyuki MATSUOKA
Date:	Teb. 15, 2008	Spokie German
		(Signature of Inventor) Yoshio OZAWA
Date:	Feb. 8. 2008	mitsum Sato
		(Signature of Inventor) Mitsuru SATO

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

**RECORDED: 04/03/2008**