Alr	ant in	Docket No	o∴ 06USFP1502-M.K.	
FORM PTO-1595 (Modified)	04-23-2008		U.S. DEPARTMENT OF COMMERCE	
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)			Patent and Tradement Office	
P08A/REV04		A 65 A 200 A 200		
Tab settings → → ▼	103498736	'AP17'Rec'a F	CT/PTO 10 APR 2008	
To the Director of the United States				
1. Name of conveying party(ies 1) Noboru SAKIMURA	š):	2. Name and address of recei	ving party(les):	
2) Takeshi HONDA		Name: NEC CORPORATION		
3) Tadahiko SUGIBAYASHI	4-10.08	Address: 7-1, Shiba 5-chome,	Minato-ku	
Additional names(s) of conveying party	(ies) Yes 🛭 No			
3. Nature of conveyance/Execu	·			
Execution Date(s): April 2, 200	08			
☑ Assignment	☐ Merger	City: Tokyo		
Security Agreement	☐ Change of Name	State/Prov.:		
Joint Research Agreement		Country: Japan	ZIP:	
☐ Government Interest Assigns ☐ Executive Order 9424, Confi				
☐ Other	matory License	Additional name(s) & address(es)	☐ Yes ☒ No	
4. Application or patent numbe	rc(a):			
A. Patent Application No. (s)	rs(s):	This document is being filed to B. Patent No.(s)	getner with a new application.	
A. I atent Application No. (s)		b. Faterit No.(s)		
		12/08	3373	
(Additional numbers attac	hed? ☐ Yes ⊠ No		
5. Name and address to whom concerning document should	correspondence	6. Total number of application involved:	ns and patents	
Name: Sean M. McGinn, Esq.				
Registration No.: 34,386		7. Total fee (37 CFR 1.21(h) &		
Address: McGinn Intellectual Pr	operty Law Group, PLLC	☐ Authorized to be charged by credit card		
8321 Old Courthouse Road		☐ Authorized to be charged to deposit account ☑ Enclosed		
Suite 200		☐ None required (governme	ent interest not affecting title)	
City: Vienna			interest not an ecting title)	
State/Prov.: Virginia		8. Payment Information		
Country: USA	ZIP: 22182-3817	a. Credit Card Last 4 Num		
Phone Number: (703) 761-4100		Expiration [Date	
Fax Number: (703) 761-2375 or (703) 761-2376	b. Deposit Account Number	50-0481 (deficiencies only)	
Email Address: admin@mcginnip	law.com	Authorized User Name	Sean M. McGinn, Esq	
9. Signature:	Signature Sean M. McGinn, Esq.		April 10, 2008 Date	
	lame of Person Signing		umber of pages including cover attachments, and document:	
		Silcet,	and doubling Land	

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

P 2005- 3033 # /

ASSIGNMENT OF APPLICATION FOR PATENT | 083373

Noboru SAKIMURA, Takeshi HONDA, and Tadahiko SUGIBAYASHI c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

> (HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

OPERATION METHOD OF MRAM

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent - page 1 of 2)

PATENT **REEL: 020854 FRAME: 0796**

> 2605-3 633 5 7 - 6665 FP 1502

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE	OF	CICN	JING

IN WITNESS WHEREOF, I/We have hereunto set

	hand and seal this <u>2nd</u> day of <u>April</u> , 200 <u>8</u> .
	no hopey lab-
SIGNATURE	By: / Covo W SAKIMURA
SIGNATURE	By: Noboru Sakimira By: Takeshi/fonda Fakeshi HONDA
SIGNATURE	By: Jada hilm Lugibayaki Tadahiko SiGIBAYASH
SIGNATURE	Ву:
<u>WITNESSES</u>	Muset King

(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 020854 FRAME: 0797

		Docket N	o.: 06USFP1502-M.K.	
FORM PTO-1595 (Modified) RECOR	RDATION FORM CO	VER SHEET	U.S. DEPARTMENT OF COMMERCE	
OLAS N - 0054 0007 / - 5/04/0000	ATENTS O	NLY ¶	Patent and Trademark Office	
Tab settings → → → ▼	V V	IADI7 Non all	**************************************	
To the Director of the United States Patent and Trade	mark Office: Please red	cord the attached decemen	as d'ild het budisses abbid	
 Name of conveying party(ies): Noboru SAKIMURA Takeshi HONDA Tadahiko SUGIBAYASHI 	Name	ne and address of rece ENEC CORPORATION SS: 7-1, Shiba 5-chome,		
Additional names(s) of conveying party(ies)	∕es ⊠ No			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): April 2, 2008				
☑ Assignment ☐ Merger	City:	Tokyo		
	of Name State	Prov.:		
 ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License 	Coun	ry: Japan	ZIP:	
☐ Other	Addition	al name(s) & address(es)	☐ Yes ☒ No	
Addition	nal numbers attached?	□ Yes ⊠ No		
5. Name and address to whom correspondenc concerning document should be mailed:	e 6. Tota	al number of application	ns and patents	
Name: Sean M. McGinn, Esq.				
Registration No.: 34,386		al fee (37 CFR 1.21(h) 8	·	
Address: McGinn Intellectual Property Law Gro	ub. PLLC	 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☒ Enclosed 		
8321 Old Courthouse Road				
Suite 200			ent interest not affecting title)	
City: Vienna			ent interest not affecting title)	
State/Prov.: Virginia		ment Information		
Country: USA ZIP: 22182-33	817 a. C		ibers	
Phone Number: (703) 761-4100		Expiration I	Date	
Fax Number: (703) 761-2375 or (703) 761-2376	b. D	eposit Account Number	50-0481 (deficiencies only)	
Email Address: admin@mcginniplaw.com	Α	uthorized User Name	Sean M. McGinn, Esq	
9. Signature: Signat	WW ure		April 10, 2008 Date	

Total number of pages including cover sheet, attachments, and document: Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Sean M. McGinn, Esq.

Name of Person Signing

PATENT

RECORDED: 04/10/2008 REEL: 020854 FRAME: 0798