

05-23-2006



orney Docket No.: 0074/067001

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	PA	103244160					
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1.	Name of conveying party(ies): Toshiyuki HONDA	 Name and address of receiving party(ies): Matsushita Electric Industrial Co., Ltd. 1006, Oaza-kadoma Kadoma City, Osaka Pref. 571-8501 JAPAN 					
	Additional name(s) attached? ☐ Yes ■ No	3. , 333 . 3 . w , m					
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:	Additional names/addresses attached? ☐ Yes ■ No					
	Execution Date: April 12, 2006						
4.	Application number(s) or patent number(s): 11/370,23 If this document is being filed with a new application, A. Patent Application No.(s): 11/370,233	the execution date of the application is: B. Patent No.(s):					
	Additional numbers attached? ☐ Yes	■ No					
5.	Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41): \$40					
	Randolph A. Smith SMITH PATENT OFFICE 1901 Pennsylvania Ave., N.W. Suite 901 Washington, D.C. 20006-3433	■ Authorized to be charged by credit card □ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title)					
	Washington, D.C. 20000-0400	8. Payment Information					
		 a) Credit Card Last 4 Numbers: 1007 Expiration Date: March 2008 b) Please apply any additional charges, or any credits, to our Deposit Account No. 19-2586. 					
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9.	Randolph A. Smith Name of Person Signing Name of Person Signing	ge and belief, the foregoing information is true and correct ent. May 17, 2006 Date Sheet, attachments, and document: 2					

REEL: 017896 FRAME: 0631

Docket No.: 0074/067001

• • • •	then good and valuable consideration in hand maid, the wassing
and sufficiency of which is hereby acknowledged,	ther ${\sf good}$ and valuable consideration in hand paid, the receipt, the undersigned.
(1) Toshiyuki HONDA	(6)
(3)	(7)(8)
(4) (5)	(6) (7) (8) (9) (10)
who has/have made a certain new and useful inver	ition, hereby sell, assign and transfer unto
Matsushita Electric Industrial Co., Ltd. 1006, Oaza-kadoma, Kadoma City, Osaka	Pref., 571-8501 Japan
its successors and assigns (hereinafter designated United States of America as defined in 35 U.S.C.	ated "ASSIGNEE") the entire right, title and interest for the
Nonvolatile memory system, Nonvolatile m	memory device, Data read method, and Data read program
(a) for which an application for United States I identified by United States Serial No. 11/370,2	Letters Patent was filed on <u>March 8, 2006</u> , and 233 ; or
(b) for which an application for United States I	Letters Patent was executed on,
reissues, substitutes, renewals, continuations, under the International Convention for the Pro interest as ASSIGNEE, its successors, assigns and of record in said application shall hereafter ac	
in making application for and obtaining original States, upon request of the said ASSIGNEE, its sucremuneration, in and to any improvements, and ap to the said invention; and to execute any paper.	ansfer a like interest, and to render all necessary assistance, divisional, reissued or extended Letters Patent of the United occassors, assigns and legal representatives, and without further oplications for patent based thereon, growing out of or related ers by the said ASSIGNEE, its successors, assigns and legal's full protection and title in and to the invention hereby
S I G N E D on the date(s) indicated aside my/c	our signature(s):
INVENTOR (S)	DATE SIGNED
(1) <u>Joshiyuki Herda</u> Name: Toshiyuki HONDA	9 pril 12. 2006
(2) Name:	
(3) Name:	
(4) Name:	
(5)	
Name:	DATENT

PATENT REEL: 017896 FRAME: 0632 Substitute Form PTO-1595

Attorney Docket No.: 0074/067001

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	Additional name(s) attached? ☐ Yes ■ No		A LUC		
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:		Additional names/addresses attached? ☐ Yes ■ No		
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4.	Application number(s) or patent number(s): 11/370,233 If this document is being filed with a new application, the exe A. Patent Application No.(s): 11/370,233		ion date of the application is: Patent No.(s):		
	Additional numbers attached? ☐ Yes ■ No				
5.	Name/address of party to whom correspondence concerning document should be mailed: Randolph A. Smith SMITH PATENT OFFICE 1901 Pennsylvania Ave., N.W. Suite 901 Washington, D.C. 20006-3433		Total number of applications/patents involved: 1 Total fee (37 CFR 1.21(h) & 3.41): \$40 ■ Authorized to be charged by credit card □ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) Payment Information a) Credit Card Last 4 Numbers: 1007 Expiration Date: March 2008 b) Please apply any additional charges, or any credits, to our Deposit Account No. 19-2586.		
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