FORM PTO-1595 (Rev. 10/02) RECORDA

06-07-2005

'.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	13010041			
To the Honorable Commissioner for Patents and Trademarks: Ple	ase record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Takashi NISHIKAWA, Kenji TOYODA, Takashi OHTSUKA	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO.,			
	LTD.			
	Address: 1006, Oaza Kadoma,			
Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi, Osaka 571-8501 JAPAN			
3. Nature of Conveyance:				
☐ Security Agreement ☐ Change of Name				
Other				
Execution Date: April 25, 2005				
	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the ex-				
A. Patent Application No(s).	B. Patent No(s).			
11/080,454, filed March 16, 2005				
Additional numbers attach				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	Enclosed			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	8. Deposit account number:			
	500417			
City: Washington State: D. C. Zip: 20005-3096				
DO NOT USE T	HIG SDACE			
9. Statement and signature.	IIIO OI ACE			
	ition is true and correct and any attached conv is a true conv			
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.				
of the original accument.				
Michael E. Fogarty, Registration No. 36,139	June 2, 2005			
	Signature Date			
	otal number of pages including cover sheet: 3			
OMB No. 0651-0027 (exp. 6/30/2005)	manufer of pages mending cover sheet.			
06/06/2005 ECROPER 00000117 500417 11080454				
01 FC:8021 40.00 BA				

PATENT REEL: 016647 FRAME: 0456

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in	hand j	paid,
the receipt and sufficiency of which is hereby acknowledged, the undersigned,		

(1) NISHIKAWA Takashi (4) (2) TOYODA Kenji (5) (3) OHTSUKA Takashi (6)				
who have made a certain new and useful invention, hereby sell, assign and transfer unto				
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., of				
1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501, Japan				
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title are interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled				
NONVOLATILE FLIP-FLOP CIRCUIT AND METHOD OF DRIVING THE SAME				

- (a) for which an application for United States Letters Patent was filed on March 16, 2005, and identified by United States Serial No. 11/080, 454; or
- (b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 016647 FRAME: 0457

SIGNED on the dates indicated aside our signatures:

RECORDED: 06/02/2005

	INVENTORS	DATE SIGNED
1)	Jahart Wishkan	April 25, 2005
	Name: NISHIKAWA Takashi	
2)	Kenji To goda	April 25, 2005
	Name: TOYODA Kenji	
3)	Takashi Ohtanka	April 25, 2005
	Name: OHTSUKA Takashi	
4)		
	Name:	
5)		
	Name:	
6)		
	Name:	

PATENT REEL: 016647 FRAME: 0458