

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Takeshi Honda</td><td>04/03/2009</td></tr><tr><td>Noboru Sakimura</td><td>04/03/2009</td></tr><tr><td>Tadahiko Sugibayashi</td><td>04/03/2009</td></tr><tr><td>hideaki Numata</td><td>04/03/2009</td></tr><tr><td>Norikazu Ohshima</td><td>04/03/2009</td></tr></tbody></table>	Name	Execution Date	Takeshi Honda	04/03/2009	Noboru Sakimura	04/03/2009	Tadahiko Sugibayashi	04/03/2009	hideaki Numata	04/03/2009	Norikazu Ohshima	04/03/2009	
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Norikazu Ohshima	04/03/2009												
RECEIVING PARTY DATA													
Name:	NEC Corporation												
Street Address:	7-1, Shiba 5-chome												
City:	Minato-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12443349</td></tr></tbody></table>	Property Type	Number	Application Number:	12443349									
Property Type	Number												
Application Number:	12443349												
CORRESPONDENCE DATA													
Fax Number:	(214)262-3731												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	214-262-3752												
Email:	kelly.wood@necam.com												
Correspondent Name:	NEC Corporation of America												
Address Line 1:	6535 N. State Hwy. 161												
Address Line 4:	Irving, TEXAS 75039												
ATTORNEY DOCKET NUMBER:	J-09-0231												
NAME OF SUBMITTER:	Kelly Wood												
Total Attachments: 2 source=J-09-0231_Assignment#page1.tif													

OP \$40.00 12443349

500846828

PATENT  
REEL: 022609 FRAME: 0662



**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, \_We\_, the undersigned,  
\_\_\_\_ Takeshi HONDA, Noboru SAKIMURA, Tadahiko SUGIBAYASHI,  
Hideaki NUMATA, and Norikazu OHSHIMA of Tokyo, Japan \_\_\_\_\_

Hereby sell, assign and transfer to \_\_\_\_ NEC Corporation \_\_\_\_ a corporation  
of Japan having a place of business at


\_\_\_\_ 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan \_\_\_\_\_,  
its successors, assigns and legal representatives, the entire right, title and interest in  
and to any and all improvements which are disclosed in the application for United States  
Patent, which has been executed by the undersigned on  
April 3, 2009 and is entitled

MAGNETIC MEMORY CELL

AND MAGNETIC RANDOM ACCESS MEMORY

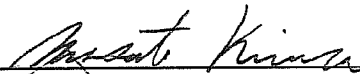

Authorize and request the Commissioner of Patents to issue to said  
Assignee, the corporation above named, its successors, assigns and legal  
representatives, in accordance with this assignment, any and all United States Letters  
Patent on said improvements, or any of them, disclosed in said application.

Date: April 3, 2009

Takeshi Honda 

Takeshi HONDA

Witness: \_\_\_\_\_

Date: April 3, 2009

Witness: Masato Kimura  
Shiro Numata

Noboru Sakimura  
Noboru SAKIMURA

Date: April 3, 2009

Witness: Masato Kimura  
Shiro Numata

Tadahiko Sugibayashi  
Tadahiko SUGIBAYASHI

Date: April 3, 2009

Witness: Masato Kimura  
Shiro Numata

Hideaki Numata  
Hideaki NUMATA

Date: April 3, 2009

Witness: Masato Kimura  
Shiro Numata

Norikazu Oshima  
Norikazu OHSHIMA