

03-07-2007

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)



U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103379706  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

2022

1. Name of conveying party(ies)

Hidenori TAKAGI and  
Tomohiro TAKAYAMA

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 20, 2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Japan Science and Technology Agency

Internal Address: \_\_\_\_\_

Street Address: 4-1-8, Hon-cho

City: Kawaguchi-shi

State: Saitama

Country: Japan Zip: 332-0012

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/08/2007 MKAYPAGH 00000045 11661318

06 FC:8021

40.00 OP

11661318

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Masao Yoshimura (Customer No. 67773)

Internal Address: Chen Yoshimura LLP

Street Address: 1101 Pennsylvania Ave., NW  
6th floor

City: Washington

State: DC Zip: 20004

Phone Number: 301-233-3073

Fax Number: 301-309-0381

Email Address: myoshimura@cyiplaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

Signature

February 27, 2007  
Date

Masao Yoshimura, Reg. No. 52,526

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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, V.A. 22313-1450

PATENT  
REEL: 019001 FRAME: 0216

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**NONVOLATILE PHASE CHANGE MAGNETIC MATERIAL,  
MANUFACTURING METHOD THEREOF, AND NONVOLATILE  
PHASE CHANGE MAGNETIC MEMORY USING THE SAME**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Application No. \_\_\_\_\_); and

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, whose post office address is 4-1-8, Hon-cho, Kawaguchi-shi, Saitama 332-0012 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hidenori TAKAGI	Assignor's Signature <i>Hidenori Takagi</i>	Date February 20, 2007
Address 3-13-7, Sendagi, Bunkyo-ku, Tokyo 113-0022 Japan		Citizenship Japan
Full Name of Second Assignor Tomohiro TAKAYAMA	Assignor's Signature <i>Tomohiro Takayama</i>	Date February 20, 2007
Address 3-3-1-202, Niikura, Wako-shi, Saitama 351-0115 Japan		Citizenship Japan
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		