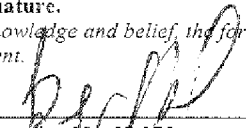


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				Attorney Docket No. <u>137490</u>	
Please record the attached original document or copy thereof.					
Total number of pages including cover sheet, attachments, and document: <u>6</u>					
1. A. Name of conveying party(ies): Teruo ONO Shinya KASAI Kensuke KOBAYASHI Yoshinobu NAKATANI Hiroshi KOHNO Gen TATARA  B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party(ies):  KYOTO UNIVERSITY 36-1, YOSHIDA-HONMACHI SAKYO-KU, KYOTO-SHI KYOTO 606-8501, JAPAN  THE UNIVERSITY OF ELECTRO- COMMUNICATIONS 1-5-1, CHOFUGAOKA CHOFU-SHI TOKYO 182-8585, JAPAN  OSAKA UNIVERSITY 1-1 YAMADAOKA SUITA-SHI OSAKA 565-0871, JAPAN  TOKYO METROPOLITAN UNIVERSITY 2-8-1, NISHISHINJUKU, SHINJUKU-KU TOKYO 163-8001, JAPAN  B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance:  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Record to correct <u>Assignee address on an assignment document previously recorded on October 15, 2008, reel 021687/frame 0734</u>  B. Execution Date: <u>October 15, 2008</u>					
4. A. Patent Application No.(s) <u>12/224,485</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  C. Title of Application: <u>CORE-ROTATING ELEMENT OF FERROMAGNETIC DOT AND INFORMATION MEMORY ELEMENT USING THE CORE OF FERROMAGNETIC DOT</u>					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>James A. Oliff</u>  Address: <u>OLIFF &amp; BERRIDGE, PLC</u> <u>P.O. Box 320850</u> <u>Alexandria, VA 22320-4850</u> <u>Phone Number: 703-836-6400</u> <u>Fax Number: 703-836-2787</u>			6. Total number of applications and patents involved: <u>1</u>  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">         _____        Benjamin S. Prebyl Registration No. 60,266     </div> <div style="text-align: right;">       Date: <u>March 31, 2009</u> </div> </div>					

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Total number of pages (including cover sheet, attachments, and document): <u>3</u>			
1. A. Name of conveying party(ies): Taro OINO Shinya KASAI Kensuke KOBAYASHI Yoshinobu NAKATANI Hiroshi KOHNO Gen TATARA B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. A. Name and address of receiving party(ies): KYOTO UNIVERSITY 36-1, YOSHIDA-HOMACHI, SAKYO-KU, KYOTO-SHI, KYOTO 606-8501, JAPAN B. Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No KYOTO UNIVERSITY OF ELECTRO-COMMUNICATIONS 1-1-1, OHGAKA, CHOFU-SHI, TOKYO 182-8585, JAPAN	
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: (1) July 25, 2008 (2) July 28, 2008 (3) August 6, 2008 (4) August 22, 2008 (5) September 12, 2008 (6) August 29, 2008.		B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. A. Patent Application No.(s) <u>12/224,485</u> C. Title of Application: <u>CORE-ROTATING ELEMENT OF FERROMAGNETIC DOT AND INFORMATION MEMORY ELEMENT USING THE CORE OF FERROMAGNETIC DOT</u>		5. Total number of applications and patents involved: <u>1</u>	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: <u>OLIFF &amp; BERRIDGE, PLC</u> <u>P.O. Box 320830</u> <u>Alexandria, VA 22320-4830</u> <u>Phone Number: 703-836-6400</u> <u>Fax Number: 703-836-2787</u>		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
9. Statement and signature. 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 <u>James A. Oliff</u> Benjamin S. Freyhl Registration No. 27,973 Registration No. 69,256		Date: <u>October 15, 2008</u> <b>PATENT</b>	

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Box 2: Additional Names and Receiving Parties:

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JAPAN

TOKYO METROPOLITAN UNIVERSITY  
2-8-1, NISHISHINJUKU,  
SHINJUKU-KU  
TOKYO 163-8001,  
JAPAN

# **ASSIGNMENT (Four Assignees)**

(1-6)	Insert Name(s) of Inventor(s)	(1)	<u>Teruo ONO</u>	(4)	<u>Yoshinobu NAKATANI</u>
		(2)	<u>Shinya KASAI</u>	(5)	<u>Hiroshi KOHNO</u>
		(3)	<u>Kensuke KOBAYASHI</u>	(6)	<u>Gen TATARA</u>

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A)	<u>Kyoto University</u>
(10A)	Insert Address of First Assignee	(10A)	<u>36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, Japan</u>
(9B)	Insert Name of Second Assignee	(9B)	<u>The University of Electro-Communications</u>
(10B)	Insert Address of Second Assignee	(10B)	<u>1-5-1, Chofugaoka, Chofu-shi, Tokyo 182-8585, Japan</u>
(9C)	Insert Name of Third Assignee	(9C)	<u>Osaka University</u>
(10C)	Insert Address of Third Assignee	(10C)	<u>1-1 Yamadaoka, Suita-shi, Osaka 565-0871, Japan</u>
(9D)	Insert Name of Fourth Assignee	(9D)	<u>Tokyo Metropolitan University</u>
(10D)	Insert Address of Fourth Assignee	(10D)	<u>2-8-1, Nishishinjuku, Shinjuku-ku, Tokyo 163-8001, Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number

(11) CORE-ROTATING ELEMENT OF FERROMAGNETIC DOT AND INFORMATION MEMORY ELEMENT USING THE CORE OF FERROMAGNETIC DOT

Attorney Docket No. 137490

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application

(12) on July 25 and 28; August 6, 22 and 29; and September 12, 2008

(13) Alternative Identification for filed applications

(13) U.S. Application Serial Number 12/224,482  
filed October 15, 2008

1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>July 25, 2008</u>	Inventor Signature	<u>Teruo ONO</u>	(SEAL)
Date	<u>July 28, 2008</u>	Inventor Signature	<u>Shinya Kasai</u>	(SEAL)
Date	<u>Aug 6, 2008</u>	Inventor Signature	<u>Kensuke Kobayashi</u>	(SEAL)
Date	<u>Aug 22, 2008</u>	Inventor Signature	<u>YOSHINOBU NAKATANI</u>	(SEAL)
Date	<u>Sep. 12, 2008</u>	Inventor Signature	<u>Hiroshi Kohno</u>	(SEAL)
Date	<u>Aug 29, 2008</u>	Inventor Signature	<u>Gen Tataru</u>	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	_____	Witness	_____
Date	_____	Witness	_____

**PATENT**