MRD 7.3.00

07-31-2000

Attorney Docket No.: RR-1659

FORM PTO-1595 REC	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Assistant Commissioner for Pate. 101417	652 ments or copy thereof:	
Name of conveying party(ies):	2. Name and address of receiving party:	
Kenneth E. Knapp Kysiuk Sin	Name: Read-Rite Corporation	
	Street Address: 345 Los Coches Street	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑No	City: Milpitas	
3. Nature of conveyance:   ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	State: CA ZIP: 95035	
Execution Dates: 6/2/2000	Additional name(s) & addresses attached? ☐ Yes ☒No	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the application is:	execution date of the	
A. Patent Application No.(s) 09/585,988	B. Patent No.(s)	
Patent Application Entitled: "Narrow Track Width Magnetoresistive Sensor and Method of Making"	attached? ☐ Yes ⊠No	
<ol><li>Name and address of party to whom correspondence concerning document should be</li></ol>	6. Total number of applications and patents involved: 1	
mailed:	7. Total Fee (37 CFR 3.41) \$ 40.00	
Mark Lauer 7041 Koll Center Parkway, Suite 280	<ul><li>☒ Enclosed</li><li>☐ Authorized to be charged to deposit account</li></ul>	

Pleasanton, CA 94566

8. Deposit account number: (attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

07/R8/2000 NTHAII 00000191 09585988

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Mark Lauer

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments

Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Assignment, Washington D.C., 20231, on June 29, 2000.

Mark Lauer

**PATENT** 

**REEL: 010947 FRAME: 0465** 

Docket Number: RR-1659

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Kenneth E. Knapp and Kyusik Sin (hereinafter referred to as ASSIGNORS), having post office addresses of: 3319 Hampstead Court, Livermore, CA 94550; and 1080 Panland Drive, Palo Alto, CA 94303; respectively, are the joint inventors of an invention entitled "NARROW TRACK WIDTH MAGNETORESISTIVE SENSOR AND METHOD OF MAKING," as described and claimed in the specification forming part of an application for United States letters patent filed herewith;

WHEREAS, Read-Rite Corporation (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 345 Los Coches Street, Milpitas, California 95035, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Tout 5. Kyrn Inventor's Signature	Kenneth E. Knapp Inventor's Printed Name	June 2, 2000 Date
STATE OF California COUNTY OF Alameda	) ) ss )	
On this A day of Munch Manapp, who is personally known by me or proved to me executed the foregoing assignment, and who acknowledge the use and purposes therein set forth.	, 2000, before me personally ca on the basis of satisfactory eviden ged to me that he she executed the	ce to be the same individual who

OHYTA GU/MAN-PETTY Commission # 1239550 Notary Public - California Algraeda County Ny Cramba inapires Oct 24, 2003

Slew Eugh Pethy

NOTARY PUBLIC

My Commission Expires: Oct 74, 2003

**PATENT** REEL: 010947 FRAME: 0466

Docket Number: RR-1659

Kyrsih Sin	Kyusik Sin	Junk 2,2000
Inventor's Signature	Inventor's Printed Name	DATE
STATE OF California COUNTY OF alameter On this 2 day of June	) ) SS )	
On this day of dure on the bas	, 2000, before me personally came t	he above named Kyusik Sin, who

foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and

**OLIVIA GUZMAN-PETTY** Commission # 1239550 Notary Public - California 💈 Alameda County ly Comm. Expires Oct 24, 2003

purposes therein set forth.

Oldenn Gren Pethy
NOTARY PUBLIC
My Commission Expires: 8C+ 24, 2003