

09-13-2001

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-001 (exp. 4/94)



101841873

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 1012-003

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <u>SIN, Kyusik</u> <u>CHEN, Yingjian</u>	2. Name and address of receiving party(ies): READ-RITE CORPORATION 44100 OSGOOD ROAD FREMONT, CA 94539
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

08/30/01

1100 U.S. PTO
09/943859
08/30/01

3. Nature of Conveyance:

Assignment Merger Change of Name

Security Agreement Other

Execution Date(s): 8/29/01, 8/29/01

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, execution date of the application is: 8/29/01

A. Patent Application No(s). Serial No.: Date Filed:	B. Patent No(s).
<u>09/943859</u> Additional numbers attached? <u>NO</u>	

5. Name and address of party to whom correspondence concerning document should be mailed: Mikio Ishimaru The Law Offices of Mikio Ishimaru 1110 Sunnyvale-Saratoga Rd. Suite A1 Sunnyvale, CA 94087	6. Total number of applications and patents involved: <u>1</u>
	7. Total Fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account
	8. Deposit Account Number: 50-0374 <small>(Attach duplicate copy of this page if paying by deposit account)</small>

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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.

Mikio Ishimaru Mikio Ishimaru Aug. 30, 2001
Name of Person Signing Signature Date

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

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Mail document to be recorded with required cover sheet information to:

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Washington, D.C. 20231

09/12/2001 DBYRNE 00000207 500374 09943859
01 FC:581 40.00 CH

(From PTO-1595-Recordation Form Cover Sheet - page 1 of 1)

ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

SPIN-DEPENDENT TUNNELING READ/WRITE SENSOR FOR HARD DISK DRIVES

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, READ-RITE CORPORATION a corporation of the State of Delaware, having a place of business at 44100 Osgood Road, Fremont, California 94539 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Aug 29, 2001
Date

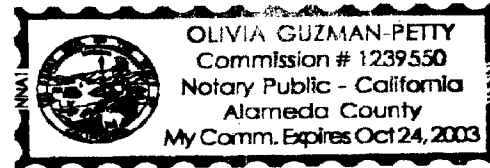
Kyusik Sin
Kyusik Sin

STATE OF CALIFORNIA)
COUNTY OF Alameda)ss.

On August 29, 2001 before me, Olivia Guzman-Petty, Notary Public, personally appeared Kyusik Sin known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Olivia Guzman-Petty



IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

August 29, 2001
Date

Yingjian Chen
Yingjian Chen

STATE OF CALIFORNIA)
COUNTY OF Alameda)ss.

On August 29, 2001 before me, Olivia Guzman-Petty, Notary Public, personally appeared Yingjian Chen known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Olivia Guzman-Petty

