



101289438

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

1. Name of conveying party(ies): Execution Date:

KENNETH KNAPP 12-22-99  
 RONALD A. BARR 01-25-99  
 CHIH-HUANG LAI 12-30-99  
 ROBERT ROTTMAYER 01-08-00

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: See Above

2. Name and address of receiving party(ies):

Name: READ-RITE CORPORATION

Internal Address:  
Robert N. King

Street Address: 44100 Osgood Road

City: Fremont State: CA Zip: 94539

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

Jc678 U.S. PTO  
09/497857  
02/04/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **Herewith**

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: MICHAELSON & WALLACE

Internal Address: Eric J. Aagaard n

Street Address: 1001 Partridge Drive, Suite 330  
 City: Ventura State: CA Zip: 93003

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00

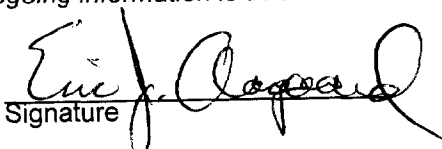
Enclosed  
 Authorized to be charged to deposit account 50-0338

8. Charge any excess or credit any refund to deposit account number:  
50-0338  
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

Eric J. Aagaard Reg. No. 40,478  
 Name of Person Signing

 Signature

2/4/00  
 Date

03/09/2000 DNGUYEN 00000203 500338 09497857

01 FC:581 40.00 CH

Total number of pages comprising cover sheet:

1

**ASSIGNMENT**

WHEREAS, **Kenneth E. Knapp**, residing at 3319 Hampstead Court, Livermore, California 94550; **Ronald A. Barr**, residing at 111 Whit's Road, Mountain View, California 94040; **Chih-Huang Lai**, residing at 4F, 21, Alley 7, Lane 384, Sec. 1, Chung-Hua Road, HsinChu, 300, Taiwan, R.O.C.; and **Robert Rottmayer**, residing at 1100 Liberty Avenue, Pittsburgh, Pennsylvania 15222; ("Assignors") have made certain new and useful inventions in **MAGNETORESISTIVE HEAD STABILIZED STRUCTURE AND METHOD OF FABRICATION THEREOF** and have disclosed the same in an application for Letters Patent of the United States therefor, said application having been executed by Assignor contemporaneously herewith;

WHEREAS, **READ-RITE CORPORATION** ("Assignee"), a California corporation having offices at 44100 Osgood Road, Fremont, CA 94539, desires to acquire the entire right, title and interest in and to all inventions disclosed in said application;

NOW, THEREFORE, in consideration of good and valuable consideration to Assignor paid by Assignee, the receipt of which is hereby acknowledged, Assignor hereby does sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions disclosed in said application; and in and to said application, including all priority rights for other countries arising from said application; and in and to all substitutions, divisions and continuations thereof; and in and to all Letters Patent, United States and foreign, and corresponding foreign rights, that may be granted for said inventions; and in and to all extensions, renewals and reissues thereof.

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any patent applications related thereto, and on any substitute, continuation, divisional or reissue applications on any of them, to said Assignee, its successor and assigns, as assignee of the entire right, title and interest therein and thereto.

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 22 day of December, 1999, and has executed the referenced patent application on the 22 day of December, 1999.

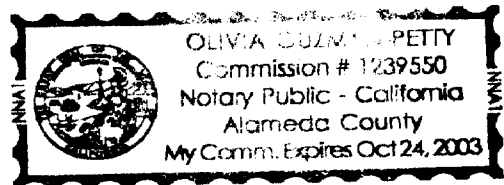
Kenneth E. Knapp  
KENNETH E. KNAPP, Assignor

STATE OF California )  
  ) ss  
COUNTY OF Alameda )

On December 22, 1999 before me, Olivia Guzman-Petty, personally appeared Kenneth E. Knapp, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this 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 undersigned has executed and delivered this instrument this  
25 day of January, 192000, and has executed the referenced  
patent application on the 25 day of January, 192000.

[Handwritten Signature]  
RONALD A. BARR, Assignor

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF SANTA CLARA )

On JANUARY 25, 2000 before me, MARIO RIBEIRO,  
personally appeared RONALD A. BARR, personally known to  
me or proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to this 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 [Handwritten Signature]







**ASSIGNMENT**

WHEREAS, **Kenneth E. Knapp**, residing at 3319 Hampstead Court, Livermore, California 94550; **Ronald A. Barr**, residing at 111 Whit's Road, Mountain View, California 94040; **Chih-Huang Lai**, residing at 4F, 21, Alley 7, Lane 384, Sec. 1, Chung-Hua Road, HsinChu, 300, Taiwan, R.O.C.; and **Robert Rottmayer**, residing at 1100 Liberty Avenue, Pittsburgh, Pennsylvania 15222; ("Assignors") have made certain new and useful inventions in **MAGNETORESISTIVE HEAD STABILIZED STRUCTURE AND METHOD OF FABRICATION THEREOF** and have disclosed the same in an application for Letters Patent of the United States therefor, said application having been executed by Assignor contemporaneously herewith;

WHEREAS, READ-RITE CORPORATION ("Assignee"), a California corporation having offices at 44100 Osgood Road, Fremont, CA 94539, desires to acquire the entire right, title and interest in and to all inventions disclosed in said application;

NOW, THEREFORE, in consideration of good and valuable consideration to Assignor paid by Assignee, the receipt of which is hereby acknowledged, Assignor hereby does sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions disclosed in said application; and in and to said application, including all priority rights for other countries arising from said application; and in and to all substitutions, divisions and continuations thereof; and in and to all Letters Patent, United States and foreign, and corresponding foreign rights, that may be granted for said inventions; and in and to all extensions, renewals and reissues thereof.

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any patent applications related thereto, and on any substitute, continuation, divisional or reissue applications on any of them, to said Assignee, its successor and assigns, as assignee of the entire right, title and interest therein and thereto.

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, and has executed the referenced patent application on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
**KENNETH E. KNAPP**, Assignor

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to  
me or proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to this 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 \_\_\_\_\_



IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, and has executed the referenced patent application on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
**RONALD A. BARR, Assignor**

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this 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 \_\_\_\_\_

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this  
30th day of December, 1999, and has executed the referenced  
patent application on the 30th day of December, 19 99.

*Chih-Huang Lai*  
CHIH-HUANG LAI, Assignor

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to  
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subscribed to this 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 \_\_\_\_\_



**ASSIGNMENT**

1/8/00  
RER  
WEHARD

WHEREAS, **Kenneth E. Knapp**, residing at 3319 Hampstead Court, Livermore, California 94550; **Ronald A. Barr**, residing at 111 Whit's Road, Mountain View, California 94040; **Chih-Huang Lai**, residing at 4F, 21, Alley 7, Lane 384, Sec. 1, Chung-Hua Road, HsinChu, 300, Taiwan, R.O.C.; and **Robert Rottmayer**, residing at ~~1100 Liberty Avenue, Pittsburgh, Pennsylvania 15222~~ <sup>15070</sup>; ("Assignors") have made certain new and useful inventions in **MAGNETORESISTIVE HEAD STABILIZED STRUCTURE AND METHOD OF FABRICATION THEREOF** and have disclosed the same in an application for Letters Patent of the United States therefor, said application having been executed by Assignor contemporaneously herewith;

129 CANTAVEN DR.

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And Assignor hereby authorizes and requests the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any patent applications related thereto, and on any substitute, continuation, divisional or reissue applications on any of them, to said Assignee, its successor and assigns, as assignee of the entire right, title and interest therein and thereto.





IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, and has executed the referenced patent application on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
**CHIH-HUANG LAI, Assignor**

STATE OF \_\_\_\_\_ )  
\_\_\_\_\_) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to  
me or proved to me on the basis of satisfactory evidence to be the person whose name is  
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behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature \_\_\_\_\_

