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U.S. DEPARTMENT OF COMMERCE ET

iginal documents or copy thereof.

Patent and Trademark Office

Name of conveying party(ies): HUPEI SHI, BILL CRUE, LIEN-CHANG WANG ND WILLIAM JENSEN

To the Honorable Commissioner of Patents and made.

[]

ional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

Merger

Security Agreement

Change of Name

RE(

Other

Execution Date: May 5, 1998

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

Name: READ-RITE CORPORATION

Internal Address: Robert N. King

Street Address: 44100 Osgood Road

City: Freemont State: CA Zip: 91125

Additional name(s) & address(es) attached?

[x] No

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:

May 5, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

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

Name: MICHAELSON & WALLACE

Internal Address: Christopher R. Balzan

Street Address: 1001 Partridge Drive, Ste. 330

City: Ventura State: California Zip: 93003

6. Total number of applications and patents involved:

1

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Charge any excess or credit any refund to deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Robert M. Wallace Reg. No. 29,119 Name of Person Signing

Signature

Total number of pages comprising cover sheet:

OMB No. 0651-0011

REEL: 9202 FRAME: 0280

Read-Rite Case No. 1423 Attorney Docket No. READ/015-98 Page 1 of 2

ASSIGNMENT

WHEREAS, Zhupei Shi, residing at 3254 Chateau Du Lac, San Jose, California 95148, Bill Crue, residing at 23760 Alamitos Road, San Jose, California 95120, Lien-Chang Wang, residing at 5445 Reseda Circle, Fremont, California 94538, and William Jensen, residing at 665 Azevedo Common, Fremont, California 94539 ("Assignors") have made certain new and useful inventions in A THIN FILM MAGNETIC WRITE HEAD AND METHOD OF FABRICATION 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 91125, 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 I have set my hand this 5^{th} day of $\frac{M_{cuf}}{}$, 1998.

Zhupei Shi

Belly M. Cim

PATENT REEL: 9202 FRAME: 0281

Assignment Read-Rite Case No. 1423 Attorney Docket No. READ/015-98 Page 2 of 2

Lien-Chang Wang

William Jensen

end of document

State of California)
County of SANTACUAP	AA ss .
On MA45,1998, before me	Name and Title of Officer (e.g., "Jane Doe, Notary Public") Shi, Bill CRUE, LIEN-C Name(s) of Signer(s) personally known to me
nersonally appeared 2 hy 0 c	She BULL CRUS LUSAS
(1)	Name(s) of Signer(s)
" I'J AND WILLIAM	personally known to me
•	proved to me on the basis of satisfactory
	evidence
	to be the person(s) whose name(s) */are
	subscribed to the within instrument and
	acknowledged to me that be/she/they executed
	the same in his/his/their authorized
	capacity(ies), and that by he/their signature(s) on the instrument the person(s), or
	the entity upon behalf of which the person(s).
-	acted, executed the instrument.
NANCY A. BREEDING	
Commission # 1172734 Notary Public - California	WITNESS my hand and official seal.
Santa Clara County	
My Comm. Expires Feb 23, 2002	ancy A. Breeding
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	OPTIONAL law, it may prove valuable to persons relying on the document
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