10-27-1999



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

10118449	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): KENNETH E. KNAPP Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance:	Name and address of receiving party(ies): Name: READ-RITE CORPORATION Internal Address: Robert N. King
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: October 12, 1999	Street Address: 44100 Osgood Road City: Fremont State: CA Zip: 94539
Execution Date. October 12, 1999	Additional name(s) & address(es) attached? [] Yes [x] No
 Application number(s) or patent number(s): If this document is being filed together with a new applicatio A. Patent Application No.(s) 09/325,104 Filed: 06-03-99 	n, the execution date of the application is: B. Patent No.(s)
Additional numbers atta	ched? [] Yes [x] No
 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, Suite 330 City: Ventura State: CA Zip: 93003 	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$40.00 [] Enclosed [X] 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 inform true copy of the original document. Christopher R. Balzan Reg. No. 40,901 Name of Person Signing Total number of page	nation is true and correct and any attached copy is a 10-19-99 Date ges comprising cover sheet:
/27/1999 DNGUYEN 00000050 500338 09325104 FC:581 40.00 CH	

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> **PATENT** REEL: 010329 FRAME: 0680

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ASSIGNMENT

WHEREAS, Kenneth E. Knapp, residing at 3319 Hampstead Court, Livermore, California 94550; ("Assignor") has made certain new and useful inventions in DATA STORAGE AND RETRIEVAL APPARATUS WITH THIN FILM READ HEAD HAVING INSET EXTRA GAP INSULATION LAYER AND METHOD OF FABRICATION and has 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, his 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 his entire right, title and interest therein and thereto.

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IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this
STATE OF <u>California</u>) COUNTY OF <u>Alameda</u>)
On Det. 12, 1999 before me, the A-Espita, personally appeared Kenneth, E. thop., 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 Signat

(end of document)