	09-05	-2001		
Form PTO-1595 (Rev. 03/01)	R		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002) Tab settings	10183	33210	v v	
Tab solunge V / V			riginal documents or copy thereof.	
Name of conveying party(ies):		2. Name and address of receiving party(ies) Name: Read-Rite Corporation		
Muhammad A. Hawwa Jamshid Bozorgi	1/23/01		8-100 AC 0	
Additional name(s) of conveying party(ies)	attached? Yes X No			
3. Nature of conveyance:				
X Assignment	Merger Merger	Street Address: 44100 Osgood Road		
Security Agreement	Change of Name	Sileet Address.		
Other		City: Fremont	State: CA Zip: 94539	
Execution Date: October 12, 1999		•	Idress(es) attached? Yes X No	
4. Application number(s) or paten	t number(s):	143808	herewith	
	ogether with a new app		te of the application is: herewith	
A. Patent Application No.(s)		B. Patent No.(s)		
To Be Assigned	Additional numbers at	tached?Yes 🔏 No		
5. Name and address of party to		6. Total number of app	lications and patents involved:	
concerning document should be mailed: Name: Robert D. Hayden		7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}{}\)		
		≭ Enclosed		
Internal Address:		Authorized to be charged to deposit account		
		8. Deposit account nu	ımber:	
Street Address: Carr & Ferrell, I	LLP	06-0600		
2225 East Bayshore Road, Suite 2	00			
City: Palo AltoState: CA_	Zip:_94303	(Attach duplicate copy o	f this page if paying by deposit account)	
	DO NOT US	E THIS SPACE		
9 Statement and signature				

is a true copy of the original document.

Name of Person Signing

Robert D. Hayden, Reg. 42,645

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 012125 FRAME: 0499

Read-Rite Case No. RR 1607 Attorney Docket No. READ/047-99

Page 1 of 3

ASSIGNMENT

WHEREAS, Muhammad A. Hawwa, residing at 2000 Walnut Avenue, Fremont, California 94538; and Jamshid Bozorgi, residing at 3381 Foxtail Terrace, Fremont, California 94536; ("Assignors") have made certain new and useful inventions in DISK DRIVE ACTUATOR ARM WITH MICROACTUATED READ/WRITE HEAD POSITIONING and have disclosed the same in an application for Letters Patent of the United States therefore, 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.

PATENT REEL: 012125 FRAME: 0500

Assignment Read-Rite Case No. RR 1607 Attorney Docket No. READ/047-99

Page 2 of 3

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this day of <u>7etoler</u> , 1999, and has executed the referenced					
patent application on the 12 day of Detober, 1999.					
M.A. Hawwa					
MUHAMMAD A. HAWWA, Assignor					
STATE OF <u>California</u>) ss COUNTY OF <u>Planuaaa</u>)					
) ss					
COUNTY OF Alamaca A					
On And 12 1969 before me 16 A First a					
On <u>Det 12, 1999</u> before me, <u>Karen Q. Espition</u> , personally appeared <u>Mohammad A. Howing</u> , 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					
Commission # 1226352					
Signature Alameda County My Comm. Expires Jun 26, 2003					

Read-Rite Case No. RR 1607 Attorney Docket No. READ/047-99

Page 3 of 3

	Detoke		, 19 <u>_9</u> 9	d delivered this instrument this , and has executed the referenced
patent application on the	12 11	_ day of _	cotoker	, 19 <u>99</u> .
		JB	0209)	
JAMSHIO BOZORGI, Assignor				
			_	
	•			
STATE OF	formic-)	
	J) ss	
COUNTY OF	aucha)	
£			,	2 - 0/
On Oct. 12			, Karen	A. Espetiat,
	JAMSh.		zergi	, personally known to
_				to be the person whose name is
		_		ne/she executed the same in his/her iment the person, or the entity upon
behalf of which the perso	-			iment the person, of the entity upon
Comme of white passes				
WITNESS my hand and o	official seal			KAREN A. ESPITIA Commission # 1226352
				Natary Public - California Alameda County
Signature \mathcal{J}_{∞}		$\sum_{i=1}^{\infty}$		My Comm. Expires Jun 26, 200
A A				

(end of document)

RECORDED: 08/23/2001

PATENT REEL: 012125 FRAME: 0502