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Second Party							Execution Date Month Day Year
Name (line 1)	Joseph James Mi	celi, Jr.					09/09/98
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Name (line 2)							domiciled in the United States, an appointment
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including any attachments. Application Number(s) or Patent Number(s)	FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Address (line 1) 6819 Trinidad Drive Address (line 2) San Jose, California 95120 Address (line 4) Application Number (s) or Patent Number (s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Patent Number(s) D9/111,098 Patent Number(s) Patent Number(s) Patent Cooperation Treaty (PCT) Enter PCT application number PCT	Correspond	ent Name and Address	Area Code and Telephone Number	(408) 323-5111
Address (line 2) San Jose, California 95120 Address (line 3) Address (line 4) Pages Enter the total number of pages of the attached conveyance document # 7 Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter other the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Patent Number(s) [If this document is being filed together with a new, Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number PCT	Name	Samuel A. Kassatly		
Address (line 4) Pages	Address (line 1)	6819 Trinidad Drive		
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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. Charges to deposit account are authorized, as indicated herein. Samuel A. Kassatly 9/12/98		ı	Authorization to charge additional fees:	Yes X No
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Name (line 2)		Execution Date
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Name (line 1)	harles Chen-Kang Cheng	1 09/09/98
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Name (line 1)		If document to be recorded is an assignment and the
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	ent Application Number(s) Patent Nu	

PATENT

Docket No. RRMO-052

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a joint inventor of certain new and useful improvements in "NEAR FIELD MAGNETO-OPTICAL HEAD MADE USING WAFER PROCESSING TECHNIQUES" for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Read-Rite Corporation with offices at 345 Los Coches Street, Milipitas, California 95035 (hereinafter "Assignee") is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries, said interest to be owned in its entirety by the Assignee;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a joint inventor, by these presents do hereby assign, sell and transfer unto the said Assignee, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including but not limited to any division, continuation, and continuation-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patens, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as the Assignee of the whole right, title, and interest thereto:

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of Assignee or its designees, as Assignee or its successors, assigns and legal representatives may from time-to-time present to me and without further renumeration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further renumeration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining reissue or reissues of my Letters Patent which may be granted for my aforesaid invention, as the Assignee thereof shall hereafter require and prepare at its own expense;

And I further agree that Assignee will, upon its request, by provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

RRMO-052 1

PATENT REEL: 9501 FRAME: 0941 And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: <u>09/111,098</u>, Filing Date: July 6, 1998.

Carl Julius Carlson	7/62,1998
Name of First Inventor	Execution Date of U.S. Patent Application
1075 Hopkins Way, Pleasanton, CA S	94566
Residence of First Inventor	
parl 4 - parlson	9/8 , 1998
Signature of First Inventor	Date of this Assignment

State of <u>California</u>) SS:

On this appeared personally and acknowledged the above-named assignors, 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 execution of this instrument.

MARIO RIBEIRO Z Comm. #1142625 O SANTA CLARA COUNTY Comm. Exp. June 19, 2001 (Notary Public)

RRMO-052

2

PATENT REEL: 9501 FRAME: 0942 And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: <u>09/111,098</u>, Filing Date: <u>July 6, 1998</u>.

9

This assignment is executed on the date indicated below:

Joseph James Miceli, Jr.	Sep 7. (, 1998	
Name of Second Inventor	/ Execution Date of U.S. Patent	Application
19718 Solana Drive, Saratoga, CA 95070		Residence
of Second Inventor		
Janua 1	Sept 9, 1998	
Signature of Second Inventor	Date of this Assignment	
State of <u>California</u>) SS:		
County of Cunta Clare		
On this & day of September in the year of	f 1998, before me, the undersigned note	iry public, Jeseph
Mich Te appeared personally and ackr		
proved to me on the basis of satisfactory evide	ence) to be the person whose name is s	ubscribed to the

MARIO RIBEIRO
Comm. #1142625
NOTARY PUBLIC - CALIFORNIA D
SANTA CLARA COUNTY O
Comm. Exp. June 19, 2001

within instrument, and acknowledged execution of this instrument.

3

And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/111,098, Filing Date: July 6, 1998.

This assignment is executed on the date indicated below:

Hong Chen	Aug 25 . 1998
Name of Third Inventor	Execution Date of U.S. Patent Application
7375 Rollingdell Road #45, Cupertino, CA	A 95014
Residence of Third Inventor	
	Aug 25, 1998
Signature of Third Inventor	Date of this Assignment
State of <u>California</u>) SS:	
County of SAWTA CLARA	
On this 25 day of Ava or in the year	ar of <u>1998,</u> before me, the undersigned notary public, <u>//حبد</u>
	acknowledged the above-named assignors, known to me (or
proved to me on the basis of satisfactory e	vidence) to be the person whose name is subscribed to the
within instrument, and acknowledged execu	

COMM. #1142625

NOTARY PUBLIC - CALIFORNIA

SANTA CLARA COUNTY

Comm. Exp. June 19, 2001

RRMO-052

PATENT

And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: <u>09/111,098</u>, Filing Date: <u>July 6, 1998</u>.

This assignment is executed on the date indicated below:

Chuan He	Hugust 21, 1998
Name of Fourth Inventor	Execution Date of U.S. Patent Application
39800 Fremont Blvd., #165, Fremont, CA	A 94538
Residence of Fourth Inventor	_
Mullian	Hayut 25, 1998
Signature of Fourth Inventor	Date of this Assignment
State of <u>California</u>) SS: County of SAWTA PLARIT	
On this 35 day of Avgost in the ye	ear of <u>1998,</u> before me, the undersigned notary public, <u>CHUM</u> acknowledged the above-named assignors, known to me (or
proved to me on the basis of satisfactory e within instrument, and acknowledged exec	evidence) to be the person whose name is subscribed to the sution of this instrument.
MARI	O RIBEIRO (Notary Public)

NOTARY PUBLIC - CALIFORNIA D SANTA CLARA COUNTY () Comm. Exp. June 19, 2001

This assignment is executed on the date	e indicated below:
harles Chen-Kang Cheng	og leat 1998 I Mille ling
ame of Fifth Inventor	Execution Date of U.S. Patent Application
0392 Scenic Circle, Cupertino, CA 95014 esidence of Fifth Inventor	
esidence of Filtri Inventor	
Illustres her	09 Sept , 1998 Julie 119
gnature of Fifth Invertor	Date of this Assignment
CALIFORNIA ALL-PURPOSE ACK	
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SANTA CLARA	> ss.
County ofSANTA CLARA	J
State of California County of SANTA CLARA On O	JOHN INOUYE, NOTARY PUBLIC Name and Title of Officer (e.g "Jane Doe, Notary Public") Name(s) of Signer(s) personally known to me in proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/sho/they executed the same in his/hor/their authorized capacity(lies), and that by his/hor/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my land and official seal.
On <u>Oq/oq/98</u> , before me,	JOHN INOUYE, NOTARY PUBLIC
personally appeared CLARLES	Name and Title of Officer (e.g., "Jane Doe, Notary Public") KANG CHELG ,
personally appeared	Name(s) of Signer(s)
	□ personally known to me
8	proved to me on the basis of satisfactory
	evidence
	to be the person(of whose perso(o) is/ore
	to be the person(s) whose name(s) is/are subscribed to the within instrument and
Ž	acknowledged to me that he/she/they executed
X	the same in his/ ber/their authorized
	capacity(ies), and that by his/her/their
JOHN INOUYE	signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
Commission # 1121841 Notary Public — California	acted, executed the instrument.
Santa Clara County My Comm. Expires Mar 7, 2001	
	WITNESS my hand and official seal.
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☐ Partner — ☐ Limited ☐ General	
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number and filing date of this application in the spaces that follow: Serial Number: 09/111,098, Filing

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This assignment is executed on the date indicated below:

Ross Wayne Stovall	26 August, 1998
Name of Sixth Inventor	Execution Date of U.S. Patent Application
44848 Trout Ct., Fremont, CA 94539	
Residence of Sixth Inventor	
Mac	26 August , 1998
Signature of Sixth Inventor	Date of this Assignment

State of <u>California</u>) SS: County of <u>Sanh</u> Clan

On this _26 day of ______ in the year of 1998, before me, the undersigned notary public, ______ ways. _____ appeared personally and acknowledged the above-named assignors, 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 execution of this instrument.

7

MARIO RIBEIRO
Comm. #1142625
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
Comm. Exp. June 19, 2001

(Notary Public)

RRMO-052

RECORDED: 09/30/1998

PATENT REEL: 9501 FRAME: 0947