

05-08-2001



101706077

PATENT

4.30.01

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks : Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non- Recordation)
- Document ID # _____
- Correction of PTO Error
- Reel # _____ Frame # _____
- Corrective Document
- Reel # _____ Frame # _____

Conveyance Type

- Assignment Security Agreement
- License Change of Name
- Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

- Departmental File Secret File

Attorney Docket No: 0073600.P028

Conveying Party (ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (1st party) <u>Masaki Ueno</u>	<u>11-13-00</u>
Name (2nd party) <u>Kiyotaka Tabuchi</u>	<u>03-15-01</u>
Name (3rd party) <u>Tatsuo Sawasaki</u>	<u>12-02-00</u>
Name (4th party) <u>Hiroshi Nishida</u>	<u>04-07-01</u>

09670309

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Read-Rite Corporation

Name (line 2) _____

Address (line 1) 345 Los Coches Street

Address (line 2) _____

Address (line 3) Milpitas California/USA 95035

City State/Country Zip Code

Domestic Representative Name and Address

(Complete only if receiving party is not domiciled in the United States)

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

05/07/2001 TD1621 00000198 09670309

01 FC:53: 40.00 01

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

Correspondent Name and Address

Area Code and Telephone Number 425-827-8600

Name James Y. Go

Address (line 1) BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Address (line 2) 12400 Wilshire Blvd.

Address (line 3) 7th Floor

Address (line 4) Los Angeles, California 90025

Pages Enter the total number of pages of the attached conveyance document. # 2

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)
09/670,309	

Month Day Year

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number <u>only if a</u> U.S. Application Number has not been assigned.	PCT	_____	PCT	_____	PCT	_____
	PCT	_____	PCT	_____	PCT	_____

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-2666

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

James Y. Go	40,621		4-24-01
Name of Person Signing	Registration No.	Signature	Date

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

CONTINUATION OF RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENT

Conveying Party (ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Name Kazuhiro Mizukami

Execution Date
Month Day Year

03-04-01

Name Fuminori Hikami

11-15-00

Name _____

Name _____

Name _____

Name _____

Receiving Party (ies)

Enter additional Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1) _____

Name (line 2) _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

City

State/Country

Zip Code

Name (line 1) _____

Name (line 2) _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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)

09/670,309

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 011758 FRAME: 0704

Attorney's Docket

ASSIGNMENT

PATENT

No.: 073600.P028 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We

the undersigned, Masaki Ueno, Kiyotaka Tabuchi, Tatsuo Sawasaki, Hiroshi Nishida,
Kazuhiro Mizukami, and Fuminori Hikami

hereby sell, assign, and transfer to Read-Rite Corporation

a corporation of Delaware, having a principal place of business at
345 Los Coches Street, Milpitas, California 95035, ("Assignee"),
and its successors, assigns, and legal representatives, the entire right, title, and interest for the
United States and all foreign countries, in and to any and all improvements that are disclosed in
the application for the United States patent that was filed September 26, 2000 and assigned
Application No. 09/670,309 and is entitled

SPIN-VALVE TYPE MAGNETORESISTANCE SENSOR AND THIN FILM

MAGNETIC HEAD

and in and to said application and all divisional applications, continuation applications,
continued prosecution applications, continuation-in-part applications, substitute applications,
renewal applications, reissue applications, reexaminations, extensions, and all other patent
applications that have been or shall be filed in the United States and all foreign countries on
any of said improvements; and in and to all original patents, reissued patents, reexamination
certificates, and extensions that have been or shall be issued in the United States and all
foreign countries on said improvements; and in and to all rights of priority resulting from the
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said
improvements in its own name; and that, when requested, without charge to, but at the
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional
applications, continuation applications, continued prosecution applications, continuation-in-part
applications, substitute applications, renewal applications, reissue applications, reexaminations,
extensions, and all other patent applications on any and all said improvements; execute all
rightful oaths, assignments, powers of attorney, and other papers; communicate to said
Assignee, its successors, assigns, and representatives all facts known to the undersigned
relating to said improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent protection
for said improvements and for vesting title to said improvements, and all applications for
patents and all patents on said improvements, in said Assignee, its successors, assigns, and
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no
assignment, grant, mortgage, license, or other agreement affecting the rights and property
herein conveyed has been made to others by the undersigned, and that full right to convey the
same as herein expressed is possessed by the undersigned.

Date: Nov. 13, 20 00 Masaki Ueno
Name: Masaki Ueno

Date: _____, 20 ____
Name: Kiyotaka Tabuchi

Date: _____, 20 ____
Name: Tatsuo Sawasaki

Date: _____, 20 ____
Name: Hiroshi Nishida

Date: _____, 20 ____
Name: Kazuhiro Mizukami

Date: _____, 20 ____
Name: Fuminori Hikami

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(425) 827-8600

On this _____ day of _____, 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

Date: _____, 20 ____ Name: Masaki Ueno

Date: March 15, 20 01 Kiyotaka Tabuchi
Name: Kiyotaka Tabuchi

Date: _____, 20 ____ Name: Tatsuo Sawasaki

Date: _____, 20 ____ Name: Hiroshi Nishida

Date: _____, 20 ____ Name: Kazuhiro Mizukami

Date: _____, 20 ____ Name: Fuminori Hikami

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(425) 827-8600

On this _____ day of _____ 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

Date: _____, 20 ____ Name: Masaki Ueno

Date: _____, 20 ____ Name: Kiyotaka Tabuchi

Date: Dec. 2, 2002 Tatsuo Sawasaki
Name: Tatsuo Sawasaki

Date: _____, 20 ____ Name: Hiroshi Nishida

Date: _____, 20 ____ Name: Kazuhiro Mizukami

Date: _____, 20 ____ Name: Fuminori Hikami

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(425) 827-8600

On this _____ day of _____ 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

Date: _____, 20 ____ _____
Name: Masaki Ueno

Date: _____, 20 ____ _____
Name: Kiyotaka Tabuchi

Date: _____, 20 ____ _____
Name: Tatsuo Sawasaki

Date: _____, 20 ____ _____
Name: Hiroshi Nishida

Date: 4/7, 20 01 Hiroshi Nishida
Name: Kazuhiro Mizukami

Date: _____, 20 ____ _____
Name: Fuminori Hikami

State of: _____ } Assignment Document Return Address:
 } SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of: _____ } 12400 Wilshire Blvd., Seventh Floor
 } Los Angeles, California 90025-1026
 } (425) 827-8600

On this ____ day of _____ 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

_____ personally known to me [] proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

Date: _____, 20 ____ Name: Masaki Ueno

Date: _____, 20 ____ Name: Kiyotaka Tabuchi

Date: _____, 20 ____ Name: Tatsuo Sawasaki

Date: _____, 20 ____ Name: Hiroshi Nishida

Date: 3/4, 2001, 20 ____ K. Mizukami
Name: Kazuhiro Mizukami

Date: _____, 20 ____ Name: Fuminori Hikami

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(425) 827-8600

On this _____ day of _____ 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

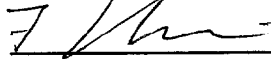
Date: _____, 20 ____ Name: Masaki Ueno

Date: _____, 20 ____ Name: Kiyotaka Tabuchi

Date: _____, 20 ____ Name: Tatsuo Sawasaki

Date: _____, 20 ____ Name: Hiroshi Nishida

Date: _____, 20 ____ Name: Kazuhiro Mizukami

Date: Nov. 15th, 2000  Name: Fuminori Hikami

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(425) 827-8600

On this _____ day of _____ 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature