

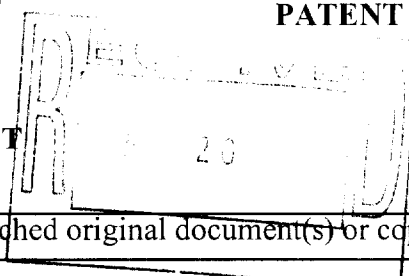
04-17-2000

PATENT



101321543

RECORDATION FORM COVER SHEET  
PATENTS ONLY



03/13/00

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

<b>Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non- Recordation) Document ID # _____ <input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document Reel # _____ Frame # _____		<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	
Attorney Docket No: 073600.P022		<b>U.S. Government</b> (For Use ONLY by U.S. Government Agencies) <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File	

<b>Conveying Party (ies)</b>	<input checked="" type="checkbox"/> Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (1st party) Masaki Ueno		02/07/00
Name (2nd party) Hideyasu Nagai		02/07/00
Name (3rd party) Koichi Suzuki		02/09/00
Name (4th party) Tomoki Fukagawa		02/10/00

<b>Receiving Party</b>	<input type="checkbox"/> Mark if additional names of receiving parties attached	<input type="checkbox"/> 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 SMI Corporation		
Name (line 2) _____		
Address (line 1) 2-15-27 Egawa		
Address (line 2) Shimamoto-Cho Mishima-Gun		
Address (line 3) Osaka 618 Japan		
	City State/Country Zip Code	

<b>Domestic Representative Name and Address</b> (Complete only if receiving party is not domiciled in the United States)	<b>Enter for the first Receiving Party only.</b>
Name _____	
Address (line 1) _____	
Address (line 2) _____	
Address (line 3) _____	
Address (line 4) _____	

04/17/2000 TT011 00000323 09479267  
01 FC:581 (40.00 OP)

FOR OFFICE USE ONLY

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, PATENT

REEL: 010689 FRAME: 0720

**Correspondent Name and Address**

**Area Code and Telephone Number** 425-827-8600

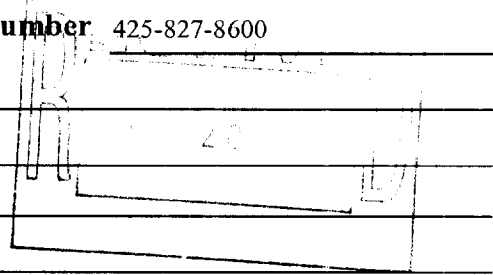
Name James Y. Go

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)**

09/479,267

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 only if a U.S. Application Number has not been assigned.

PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_  
PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_

**Number of Properties**

Enter the total number of properties involved. # \_\_\_\_\_

**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

3-13-00

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

**PATENT**

REEL: 010689 FRAME: 0721

# CONTINUATION OF RECORDATION FORM COVER SHEET

## PATENT

### Conveying Party (ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Name Fuminori Hikami

Execution Date  
Month Day Year  
02/10/00

Name \_\_\_\_\_

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)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

PATENT

No.: 073600.P022 (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, Hideyasu Nagai, Koichi Suzuki, Tomoki Fukagawa and Fuminori Hikami

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

a corporation of Osaka, Japan, having a principal place of business at 2-15-27 Egawa, Shimamoto-Cho Mishima-Gun, Osaka 618 Japan, ("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 January 6, 2000 and assigned Application No. 09/479,267 and is entitled

SPIN VALVE 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: Feb. 7, 2000, 19 Masaki Ueno

Name: Masaki Ueno

Date: Feb. 7, 2000, 19 Hideyasu Nagai

Name: Hideyasu Nagai

Date: Feb. 9, 2000, 19 Koichi Suzuki

Name: Koichi Suzuki

Date: Feb. 10, 2000, 19 Tomoki Fukagawa

Name: Tomoki Fukagawa

Date: Feb 10, 2000, 19 Fuminori Hikami

Name: Fuminori Hikami

Date: \_\_\_\_\_, 19 \_\_\_\_\_

Name:

State of: \_\_\_\_\_ }

County of: \_\_\_\_\_ }

Assignment Document Return Address:

SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(425) 827-8600

On this \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_, 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