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TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHEE

101805265

... REOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Takashi HIKOSAKA
2. Soichi OIKAWA
3. Kenji SHIMIZU
4.2. Futoshi NAKAMURA
4. Hiroshi SAKAI
6.
8.

07/31/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO10971 U.S. PTO
09/917840

07/31/01

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 1-1, Shibaura 1-chome, Minato-Ku, Tokyo, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☒ YES ☐ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: July 17, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 17, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
NEW APPLICATION	0282742				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL <u>1</u>		
			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40		
5.5 ATTY DKT:			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
P 0282742		T7KK-01S0610-1	UNDER ORDER NO	008312	0282742
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9.

10. Total number of pages including this
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4

Attorney *[Signature]* Signature
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Date: July 31, 2001

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/02/2001 MGERREM1 00000020 09917840

02 FC:581

40.00 DP

Continuation of item 2 RE
Name/Address of Assignee(s)

<u>Name</u>	<u>Address</u>
SHOWA DENKO, K.K	13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, JAPAN

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

PERPENDICULAR MAGNETIC RECORDING MEDIUM AND A MAGNETIC REPRODUCING APPARATUS

sell and assign to

- (1) KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan; and
- (2) SHOWA DENKO K. K., a Japanese corporation, having a place of business at
13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, Japan

their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith;
 ☐ executed on _____ ;
 ☐ Application No. _____ , filed _____ ;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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