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	cr of Patents. Please record the attache 11.00 2. Name and addr A; Toshiko HITACHI META CITTA and 2-1, Shibaura 1-ch Minato-Ku Tokyo LAPAN	home			
 3. Nature of Conveyance: Assignment Merger Security Agreement Change of N Other 		s) & address(es) attached? Ø no			
Execution Date: June 9, 2000, June 15, 200 2000 4. Application number(s) or patent number	$\frac{1}{r(s)}$, $09/6/3$, 724 h a new application, the execution date	e of the application is: June 9, 2000, June 15 th a B. Patent No.(s)			
Additio 5. Name and address of party to whom concerning document should be mailed:	nal numbers attached?	☑ No of applications and registration involved: 1			
SUGHRUE, MION, ZINN, MACPEAK & 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	Connection with the	 7. Total Fee (37 CFR 3.41); \$40.00 ☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880 ☑ Authorized to be charged to Deposit Account 			
	8. Deposit Accou	mt No. 19-4880			
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Peter D. Olexy	Reg. No. 24,513	July 11, 2000 Date			
	COMPRISING COVER SHEET, A	ATTACHMENTS AND DOCUMENT: 2			
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Mail documents to be recorded with requin					

PATENT REEL: 012164 FRAME: 0488

For Non-U.S. Clients

Assignment

Whereas, I/We, Masahiro Masuzawa, Fumio Kimura, Toshiko Takahashi, Masahiro Mita, Kenichi Kitta and Takehiro Takahashi of Fukaya, Gyoda, Fukaya, Fukaya, Tokyo and Ibaragi, Japan respectively, hereinafter called assignor(s), have invented certain improvements in DISKETTE INCORPORATING PERMANENT MAGNET GENERATOR and executed an application for Letters Patent of the United States of America therefor on; and

Whereas, HITACHI METALS, LTD.,2-1, Shibaura 1-chome, Minato-Ku, Tokyo, Japan and HITACHI MAXELL, LTD., 1-88, Ushitora 1-chome, Ibaragi, Osaka, Japan (assignee(s)), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hcreby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number , filed) the filing date and application number of said application when known.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

> TOTAL P.02 PATENT REEL: 012164 FRAME: 0489

UNFIED	UNFIED STATES PATENT AND TRADEMARK OFFICE United States Patent and Trademark Office United States Patent and Trademark Office Waghington, D.C. 202 www.usphor								
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS		
09/613,824	07/11/2000	2754	7 4 4	Q60064	13	23	2		
Sughrue Mion Zinn Macpeak & Seas PLLC 2100 Pennsylvania Avenue N W Washington, DC 20037-3213				FILING RECEIPT 					

Date Mailed: 09/08/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masahiro Masuzawa, Fukaya, JAPAN; Fumio Kimura, Gyoda, JAPAN; Toshiko Takahashi, Fukaya, JAPAN; Masahiro Mita, Fukaya, JAPAN; Kenichi Kitta, Tokyo, JAPAN; Takehiro Takahashi, Ibaragi, JAPAN;

Continuing Data as Claimed by Applicant

Foreign Applications

JAPAN HEI 11(99)-202415 07/16/1999 JAPAN 2000-71573 03/15/2000

If Required, Foreign Fillng License Granted 09/07/2000

Title

Diskette incorporating permanent magnet generator

Preliminary Class

360

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9/7/00

PATENT REEL: 012164 FRAME: 0490

RECORDED: 09/11/2000