Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	RECORDATION FORM COVER SHEET U.S. PATENTS ONLY Attorney D	DEPARTMENT OF COMMERCI Patent and Trademark Office rocket No. <u>136276</u>
Please record the attached document. Total number of pages including cover she	ect, attachments, and document: 2	
1. A. Name of conveying parties: 1. Hiroki ARITOMO 2. Tetsuji HORI 3. Akira MIYASAKA 4. Youji HIRAO B. Additional name(s) of conveying 3. A. Nature of conveyance: Assignment	TDK CORP 1-13-1, NIH CHUO-KU, JAPAN Yes No MARUSHIN 1-25-24, MI NERIMA-K JAPAN Change of Name B. Additional name(s)	ONBASHI TOKYO, 103-8272 V-INDUSTRY CO., LTD
4. A. Patent Application No. <u>12/078</u> C. Title of Application: <u>RETAΠ MANU</u> THE SA	Additional numbers attached?	URE FOR UNG METHOD USING
. Name and address of party to whom co concerning document should be mailed	rrespondence 6 Total augustus C 2	ions and patents involved: 1
Name: <u>James A. Oliff</u>	7. Please charge Depote total fee (37 CFR 3.	osit Account No. 15-0461 the 41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836-6 Fax Number: 703-836-27	deposit account number	or charge any underpayment to 15-0461.
Statement and signature. To the best of my knowledge and belief, original document. James A. Oliff, Registration No. 27,075 Christopher J. Wheeler, Registration No.	the foregoing information is true and correct and any att Date: May 30, 20	

PATENT REEL: 021031 FRAME: 0570

RECORDED: 05/30/2008

ASSIGNMENT (Two Assignees)

		(I) Useales ADITIONO W
	Insert Name(s) of Inventor(s)	(I) <u>Hiroki ARITOMO</u> (4) <u>Youji HIRAO</u>
(1-8)		(2) Tetsuji HORI (5)
		(3) Akira MIYASAKA (6)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9A)	Insert Name of First Assignee	(9A) TDK Corporation
(10A)	Insert Address of First Assignce	(10A) 1 13 1 Nilharbacki Garak
(9B)	Insert Name of Second	(-13-1, Ninonbashi, Chuo-ku, Tokyo, 103-8272, Japan
	Assignce (10B) Insert Address of Second Assignee	(9B) Marushin-Industry Co., Ltd.
(10B)		(108) <u>1-25-24, Miharadai, Nerima-ku, Tokyo, 177-0031, Japan</u>
(11)	Insert	(hereinafter designated as the Assignæs) and Assignæs' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) RETAINER RING USED FOR POLISHING A STRUCTURE FOR MANUFACTURE.
	Identification, such as Title, Case	MAGNETIC HEAD, AND POLISHING METHOD USING THE SAME
	Number or Foreign Application Number	Attorney Docket No.
	••	for which the undersigned has (have) executed an application for patent in the United States of America on
		cven date herewith or
(12)	Insert Date of Signing of Application	(12) on
(13)		
(13)	Alternative	(13) U.S. Application Serial Number 12/078, 438
(13)	Identification for	
(13)	Identification for filed applications	मीed <u>March 31, 2008</u>
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