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3.) Akimasa KAIZU	Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan
Additional name(s) of conveying party(ies) attached? Yes No	Japan
3. Nature of Conveyance:	
■ Assignment□ Merger□ Security Agreement□ Other□ Other	
Execution Date: July 1, 2003	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the ex	secution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/397,519	
Additional numbers attache	ed? □ Yes ■ No
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PATENT REEL: 014467 FRAME: 0780

Assignment of Application

SERT MAMES	WHEREAS, I (WE)	Takayoshi KUWAJIMA, Osamu INOUE, and Akimasa KAIZU all c/o TDK Corporation 1-13-1,		
ID RESIDENCE DORESS OF IE DIVENTORS:		Nihonbashi, Chuo-ku, Tokyo 103-8272 JAPAN		
e erreriors.				
			······································	
				
			respectively	
SERT TITLE OF VENTION:	have invented certai	ain new and useful improvements in: MAGNETIC RECORDING MEDIUM		
SERT DATE VENTORS SIGNED	For which an applic	ication for Letters Patent was executed on July 1 , 2003		
ECLARATION:	(Application No. $\underline{1}$	10/397,519 , filed March 27, 2003), and	
	WHEREAS, 1	TDK CORPORATION		
SERT NAME ND ADDRESS OF			100 0000	

(hereinafter referred to as "ASSIGNEE") having places of business at: 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 <u>Japan</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	1 July 2003	Takayoshi Kuwajima (Signature of Inventor) Takayoshi KUWAJIMA
Date:	1 July 2003	Osamu Inoue
		(Signature of Inventor) Osamu INOUE
Date:	1 July 2003	Akimasa Kaizu
		(Signature of Inventor) Akimasa KAIZU
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		, ,
Date:		(Signature of Inventor)

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RECORDED: 09/09/2003

PATENT REEL: 014467 FRAME: 0782