Atty Docket No.: 248184US0/phh



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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Katsuhiko YAMAZAKI Name: TDK Corportation Tsutomu IDE Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan Hiroyuki TANAKA Additional name(s) of conveying party(ies) attached?

Yes No 05-03-2004 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement 102735770 ☐ Other Additional name(s) and address(es) attached?

Yes No Execution Date: January 19, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/765,139 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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. 4/28/04 Date ROLAND E. MARTIN Name of Person Signing Roland E. Martin Registration Number: Registration No. 48,082
Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 04/29/2004 CCHAN1 00000037 10765139 01 FC:8021 40.00 BP

> PATENT REEL: 015270 FRAME: 0051

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	Katsuhiko YAMAZAKI,Tsutomu IDE and Hiroyuki TANAKA		
	all c/o TDK Corporation 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-827	2 JAPAN	
		, respectively,	
vented certain	n new and useful improvements in: METHOD FOR MANUFACTURING M	AGNETIC PAINT,	
MAGNETIC	RECORDING MEDIUM		
ich an applicat	tion for Letters Patent was executed on January 19, 2004		
cation No.	10/765,139 , filed January 28, 2004), and	
VHEREAS,	TDK Corporation		
(hereinafter referred to	to as "ASSIGNEE") having a place of business at: 1-13-1, Nihonbashi, Ch	uo-ku, Tokyo	
272 Japan			
	nvented certai MAGNETIC ich an applica cation No. VHEREAS, after referred	all c/o TDK Corporation 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-827. Invented certain new and useful improvements in: METHOD FOR MANUFACTURING M MAGNETIC RECORDING MEDIUM Ich an application for Letters Patent was executed on January 19, 2004 Cation No. 10/765,139 , filed January 28, 2004 WHEREAS, TDK Corporation Institute of the state o	

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.

03/03

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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:	Jan 19, 04	Yamazaki katsuhiko
		(Signature of Inventor) Katsuhiko YAMAZAKI
Date:	Jan 19.04	Testomy & de
		(Signature of Inventor) Tsutomu IDE
Date:	Jan 19 04	Tonaka Paroyuki
		(Signature of Inventor) Hiroyuki TANAKA
Date:		
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