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		10133444			Attorney Docket No. 105879				
	То	the Director of the U.S. Patent and Trademark Office: P	lease	record	I the attached original document or copy thereof.				
1	Α.	Name of conveying party: Yeshitaka SASAKI	2.	A.	Name and address of receiving party: TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU, TOKYO, 103- 8272, JAPAN				
	В.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No							
3.	Α.	Nature of conveyance:		B.	Additional name(s) & address(es) attached? □Yes ⋈ No				
	\boxtimes	Assignment							
		Security Agreement Change of Name			3.31.00				
		Other			3.31.00				
	В.	Execution Date: March 28, 2000							
4.	Α.	If this document is being filed together with a new app	lication	on, the	execution date of the application is: March 28, 200				
	В.	Patent Application No.(s)		C.	Patent No.(s)				
	Additional numbers attached? ☐ Yes ☒ No								
5.		ne and address of party to whom correspondence cerning document should be mailed:	6.	Tota	al number of applications and patents involved: 1				
	Na	me: James A. Oliff	7.	A.	Total fee (37 CFR 3.41)\$ 40.00				
l l	SHABAZZ 00000165 09540873				Enclosed (Check No. 107499)				
581	Ad	40.00 @ ldress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.		dit any overpayment or charge any underpayment to osit account number 15-0461.				
			<u> </u>						
9.	9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document.				e and correct and any attached copy is a true copy o				
		nes A. Wiff Registration No. 27,075 1 S. Armstrong Registration No. 36,430			Date: March 31, 2000				
		Total number of pages i	including cover sheet, attachments, and document: 2						

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		(1) _	IOSIII LAKA SASAKI (3)					
(1-8)	Insert Name(s)	(2) _	(6)					
	of Inventor(s)	(3) _	(7)					
		(4) _	(8)					
		Ir to cach over to	consideration of the sum of one dollar (\$1.00) and other good and valuable consi f the undersigned, each undersigned agrees to assign, and hereby does assign, tra	ideration paid insfer and set				
(9)	Insert Name of Assignee	(9) I	DK Corporation					
(10)	Insert Address of Assignee	` ′ -	-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, J	apan				
		(hereinafter designated as the Assignee) and Assignee's 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 provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions,						
		reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification	(11)	THIN-FILM MAGNETIC HEAD AND METHOD OF N	MANUFACTURING				
	such as Title, Case	_	SAME, AND MAGNETORESISTIVE DEVICE					
	Number, or Foreign Application Number	(Attorney Docket No. 105879)						
			h the undersigned has (have) executed an application for patent in the United Stadate herewith or	tes of America				
(12)	Insert Date of Signing of Application	(12)	m <u>March 28, 2000</u>					
(13)	Alternative	(13)	J.S. application Serial Number	<u>.</u>				
	Identification for filed applications	filed	March 31, 2000					
claims or reexamiresulting entire it assignments	gnee in every way possible: 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree ination a grant of a valid Union 5) Each undersigned author g from said application(s) to interest herein assigned, and the is binding on him and him 6) Each undersigned herebooks.	in obtainirs to executional Convisto perforited States and the said Athat he has is heirs, sury grants the	equests the Commissioner of Patents to issue any and all Letters Patents of the Unssignee, as Assignee of the entire interest, and covenants that he has full right to enterected, and will not execute, any agreements in conflict herewith, and agreements in conflict herewith, and agreements, assigns and legal representatives. The firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further than the conflict here is a series of the power to insert on the conflict has a series of the power to insert on the conflict has a series of the power to insert on the conflict has a series of the power to insert on the conflict has a series of the University of the power to insert on this assignment any further than the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here with the power to insert on the conflict here.	ection with eissue or nited States convey the es that this				
	cation that may be necessary tion of this document.	or desirat	le in order to comply with the rules of the United States Patent and Trademark Of	fice for				
	In witness whereof, execu	ted by the	undersigned on the date(s) opposite the undersigned name(s).					
Date	March 28, 200	0	Inventor Signature Jashitaka Sasaka	_ (SEAL)				
Date			Inventor Signature	(SEAL)				
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Date			Inventor Signature	(SEAL)				
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Date			Inventor Signature	(SEAL)				
Date			Inventor Signature	_ (SEAL)				
Date			Inventor Signature	(SEAL)				
If neith			signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside ast two witnesses who also sign here:	de the U.S.A.				
Date	March 28, 200	0	Witness Guker Hishimerra					
Date	March 28, 200	0	Witness Dzumi Kato					

RECORDED: 03/31/2000

PATENT REEL: 010718 FRAME: 0333