PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Katsuki KURIHARA	05/15/2007
Hiraku HIRABAYASHI	05/15/2007
Norikazu OTA	05/15/2007

RECEIVING PARTY DATA

Name:	TDK Corporation	
Street Address:	1-13-1, Nihonbashi, Chuo-ku	
City:	Tokyo	
State/Country: JAPAN		
Postal Code: 103-8272		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11757144

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(703) 413-3000 Phone: Email: ejerman@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

309383US ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Elizabeth Jerman

Total Attachments: 2

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> PATENT **REEL: 019378 FRAME: 0570**

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:	WHEREAS, I (WE) (1) Katsuki KURIHARA of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan		
	(2) Hiraku HIRABAYASHI of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo,		
	103-8272, Japan		
	(3) Norikazu OTA of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272,	_	
	Japan		
INSERT TITLE OF INVENTION:	, respectiv	ely	
	have invented certain new and useful improvements in: THIN-FILM MAGNETIC HEAD WITH COIL-INSULATION	٧G	
	LAYER THAT THERMAL EXPANSION COEFFICIENT AND YOUNG'S MODULUS ARE SPECIFIED		
INSERT DATE INVENTORS SIGNED DECLARATION:	For which an application for Letters Patent was executed on May 15, 2007		
	(Application No. , filed), a	and	
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	WHEREAS, TDK Corporation		
	(hereinafter referred to as "ASSIGNEE") having places of business at: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any		
	I attem Potent that may be greated therefore in the United States and its territorial passessions and in any and	-11	

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 assignce 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.

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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: _	May 15, 2007	_ Katsuki Kurihara
		(Signature of Inventor) (1) Katsuki KURIHARA
Date:	May 15, 2007	Hiraku Hirabayashi
		(Signature of Inventor) (2) Hiraku HIRABAYASHI
Date:	May 15, 2007	Novikasy Ota
		(Signature of Inventor) (3) Norikazu OTA
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

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RECORDED: 06/05/2007

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