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Koji MISHIMA		Name: TDK CORPORATION			
Daisuke YOSHITOKU Kenji YAMAGA		Address: 1-13-1, Nihonbashi, Chuo-ku,			
Additional name(s) of conveying party(io	es) attached? Yes No	Tokyo 103-8272, Japan			
3. Nature of Conveyance:		1			
■ Assignment □ Men □ Security Agreement □ Cha □ Other	rger unge of Name				
Execution Date: August 1,	2005	Additional name(s) and address(es) attached? ☐ Yes ■ No			
4. Application number(s) or patent numb	er(s):				
☐ This document is being filed together	er with a new application				
A. Patent Application No.(s) 11/140,928		B. Patent No.(s)			
	Additional numbers attach	ed? □ Yes ■ No			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00			
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To the best of my knowledge and belief	, the foregoing information	is true and correct and any attached copy is a true			
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Marvin J. Spivak	funch J	ature Date			
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egistration Number: 24,913 Registration No. 34,423					
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> **PATENT REEL: 016900 FRAME: 0133**

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Koji Mishima,				
ISERT NAMES ND RESIDENCE		Daisuke Yoshitoku,				
DDRESS OF HE INVENTORS:		Kenji Yamaga all of To	okyo, Japan			
			<u>-</u>			
						, respectively,
SERT TITLE FINVENTION:	have invented certain new and useful improvements in:					
	OPTICAL RECORDING MEDIUM AND METHOD OF MANUFACTURING THE SAME					
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application	on for Letters Patent was e	xecuted on	Augus	t 1, 2005	
	(Application No1	1/140,928	, filed	June	1, 2005), and
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS, TI	OK Corporation				
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-13-1, Nihonbashi, Chuo-ku,					
	Tokyo, 103-8272, Japan					
	is desirous of acquirin	g the entire right, title and ore in the United States and	interest in and t d its territorial p	to said invossession	vention and in and to a s and in any and all for	ny Letters Patent that reign 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

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:	August 1, 2005	Koji Mishima (Signature of Inventor) Koji Mishima
Date:	August 1, 2005	(Signature of Inventor) Daisuke Yoshitoku
Date:	August 1, 2005	Kenji Yamaga (Signature of Inventor) Kenji Yamaga
Date:		(Signature of Inventor)
Date: .		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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RECORDED: 08/18/2005

PATENT REEL: 016900 FRAME: 0135