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и	Sandria, VA 22313-1450				cket No.	128088	
1.	A. Name of conveying parties:		2. A.	Name and address	of receiving	party:	
	[1] Takuya TSUKAGOSHI [2] Jiro YOSHINARI [3] Hideaki MIURA [4] Tetsuro MIZUSHIMA			TDK CORPOR 1-13-1, NIHON CHUO-KU, TO	BASHI	3-8272, JAPAN	
	B. Additional name(s) of convey	ring party(ies) attached? ☐ Yes ☒ No					
3.	A. Nature of conveyance:		В.	Additional name(s)		es) attached?	
1		Merger					
	Security Agreement	Change of Name					
	Other						
		10, 2006 ay 10, 2006 ary 28, 2006					
4.	This document is being filed	together with a new applic	ation.				
	A. Patent Application No.(s)		В.	Patent No.(s)			
KAYP	AGH 00000070 10579823	Additional numbers att					
	C. Title of Application: HOLO	GRAPHIC MULTIPL	EX RECO	ORDING METHO	<u>D</u>		
5.	Name and address of party to whor concerning document should be ma		6. Tota	al number of applicat	ions and pat	tents involved: 1	
	Name: <u>James A. Oliff</u>		7. A.	Total fee (37 CFR	3.41)	.\$ <u>40.00</u>	
			В.	Enclosed (Check No	o. <u>179901</u> )		
	Address: OLIFF & BERRIDGE, P.O. Box 19928 Alexandria, VA 2			dit any overpayment osit account number		y underpayment to	
9.	Statement and signature. To the best of my knowledge and be the original document.  Is made a faithful pagity of the control o		ation is true	e and correct and an		copy is a true copy o	
	James A. Oliff, Registration N Daniel A. Tanner, III, Registra		ncluding co			nent: 2	

PATENT REEL: 017927 FRAME: 0938

	ASSIGNMENT		
(1)	Takuya TSUKAGOSHI	(5)	
(2)	Jiro YOSHINARI	(6)	
(3)	Hideaki MIURA	(7)	
(4)	Tetsuro MIZUSHIMA	(8)	

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee
(10)	Insert Address of Assignee

Insert Name(s) of Inventor(s)

(1-8)

TDK Corporation (9)

1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan (10)

(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, international, confirmation, 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
	such as Title, Case
	Number, or Foreign
	Application Number

Holographic multiplex recording method

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)Insert Date of Signing of Application

(12) on

(13)Alternative Identification for filed applications

(13) U.S. application Serial Number

(Attorney Docket No. 128088

- filed May 17, 2006
- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March 10, 2006	Inventor Signature Tadaya Tankagozhi (Takuva TSUKAGOSHI) (S	SEAL)
Date	May 10, 2006	Inventor Signature Jiso Yoshivari (Jiro YOSHINARI) (S	SEAL)
Date	May 10, 2006	Inventor Signature Kidoaki Mura (Hideaki MIURA) (S	SEAL)
Date	February 28, 2006	Inventor Signature Detauto hisushing (Tetsuro MIZUSHIMA)	
Date		Inventor Signature(S	SEAL)
Date		Inventor Signature(S	SEAL)
Date		Inventor Signature(S	SEAL)
Date		Inventor Signature(S	SEAL)

PATENT REEL: 017927 FRAME: 0939

RECORDED: 05/17/2006