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<u> </u>	. Names of conveying parties:	Name and address of receiving party:
	1) KOJI MISHIMA 2) HAJIME UTSUNOMIYA	Name: TDK CORPORATION
	3) HIROYASU INOUE 4) TSUYOSHI KOMAKI 5) TAKASHI YAMADA 6)	Internal Address:
Ad	dditional names of conveying parties attached? Yes	(No
3.	Nature of conveyance: X Assignment Merger	Street Address: 1-13-1, NIHONBASHI
	Security Agreement Change of Nam	ne CHUO-KU
	Other	Postal Code & City: 103-8272, TOKYO
	Execution Dates:	Country JAPAN
	1) DECEMBER 19, 2003 4) DECEMBER 19, 2003 2) DECEMBER 19, 2003 5) DECEMBER 19, 2003 3) DECEMBER 19, 2003 6)	Additional names & addresses attached?Yes _XNo
4.	. Application number(s) or registration number(s)	
	the filingdate of the a	g filed together with a new application, application is <u>DECEMBER 23, 2003</u> .
	A. Patent Application No(s).	B. Patent No(s).
1	ADSHAH1 00000066 10744382	
8021	40.00 0P Additional numbers a	attached? Yes No
5.	Name and address of party to whom correspond concerning document should be mailed:	dence 6. Total number of applications and patents involved1
	Name: Seed Intellectual Property Law Group PL	LC
	Internal Address:DAVID V. CARLSON	7. Total Fee (37 CFR 3.41):\$40
		X_ Enclosed
	Street Address: 701 Fifth Avenue, Suite 6300	Authorized to be charged to deposit account
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	City: <u>Seattle</u> State: <u>WA</u> ZIP: <u>98104-7092</u>	8. Deposit account number: 19-1090
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ļ		7. H <i>D7/ 1/</i> // // // // // //
	DAVID V. CARLSON Name of Person Signing	Signature Jac. 23
		Signature Date sheet, attachments, and document:

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ASSIGNMENT

WHEREAS, we, Koji MISHIMA, Hajime UTSUNOMIYA, Hiroyasu INOUE, Tsuyoshi KOMAKI and Takashi YAMADA (hereinafter referred to as ASSIGNORS), having mailing addresses of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan and c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, respectively, are the joint inventors of an invention entitled "OPTICAL RECORDING MEDIUM," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of Japanese Patent Application No. 2002-378977, filed on December 27, 2002.

WHEREAS, TDK Corporation (hereinafter referred to as ASSIGNEE), a corporation of the Country of Japan having a place 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 the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

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PATENT REEL: 014849 FRAME: 0387

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patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

December 19, 2003	Koji Mishima
Date	Koji MISHIMA
Witness	
Date	
December 19, 2003	Hajime Utsunomiya Hajime UTSUNOMIYA
Witness	
Date	
December 19, 2003	Hiroyasu Inoue Hiroyasu INOUE
Witness	·
Date	
December 19, 2003	Tsuyoshi Komaki Tsuyoshi KOMAKI
Date	Tsuyoshi KOMAKI
Witness	
Data	

2

December 19, 2003	Takashi Yamada	
Date	Takashi YAMADA	
Witness		
Date		

3

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