01-27-1999



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U.S. Dept. of Commerce ent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:

REC

Please record the attached original documents or copy thereof.

Name of Conveying party(ies)

Emiko KAMBE Masahiro SHINKAI Sumiko KITAGAWA Atsushi MONDEN

2. Name and address of receiving party(ies)

TDK Corporation

13-1 Nihinbashi 1-chome, huo-ku, Tokyo JAPAN

No additional name(s) of conveying party(ies) attached.

3. Nature of conveyance:

[X] Assignment

Execution Date: 4 September 98

No additional name(s) & addresses ittached.

4. Application number: 09/117,621

No additional numbers attached.

5. Name and Address of party to whom correspondence concerning document should be mailed:

i. Total number of appliations and patents involved

R. J. Lasker, Esq. Suite 300 745 South 23RD Street Arlington, VA. 22202

7. Total Fee: (37 CFR 3.41) ... \$40.00

X | Enclosed

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9. Statement and signature: To the \circ est of my knowledge and belief , the foregoing information is true and co rect and any attached copy is a true copy of the original document.

R. J. Lasker

13 January 99

Name of Person Signing

Total number of pages including cover sheet, attachments, and document [a]

A/1999 INGLYEN 00000028 09117621

01 FC:581

40.00 DP

PATENT REEL: 9713 FRAME: 0326

ASSIGNMENT (Joint)

WHEREAS, we,Emiko KAMBE	Masahiro SHINKAI
Sumiko KITAGAWA and	Atsushi MONDEN , and
	of c/o TDK CORPORATION of 13-1,
Nihonbashi 1-chome	Chuo-ku, Tokyo, Japan
, ×	and xo ix
	respectively, have made a certain new and
useful invention as set forth in	an application for United States Letters
Patent for an invention entitled	
OPTICAL RECORDING MEDIUM	
	, and executed by us on
<u>September 4, 1998</u> ,	
	, respectively,
Serial No. 09/1127,621	, filed $\frac{3 \text{ August 98}}{}$, (the
hereinafter named assignee being	hereby authorized to insert said Serial
Number and date when ascertained);
AND WHEREASTDK CORPOR	MOITAS
, a co	orporation ofJapan
and having a place of business a	t 13-1, Nihonbashi 1-chome, Chuo-ku,
Tokyo, Japan	, is desirous of acquiring
the entire right, title and inte	rest in and to said invention and in and
to any and all Letters Patent of	the United States which may be obtained
therefor;	

PATENT REEL: 9713 FRAME: 0327

NOW THEREFORE, for good and valuable consideration in hand, receipt of
which is hereby acknowledged, we do hereby sell, assign, transfer and set
over untoTDK CORPORATION
its legal representatives, successors, and assigns, the entire right, title
and interest in and to said invention as set forth in the above-mentioned
application, and in and to any and al patents of the United States which
may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued, or extended Letters Patent of the United States on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

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right, title and interest in and to said patent and the invention covered thereby.

September 4, 1998	(moho Kambe
Date	Emiko KAMBE
September 4, 1998 Date	Masahiro SHINKAI
September 4, 1998 Date	Suniko KITAGAWA
September 4, 1998 Date	Atsushi Monden
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