FORM PTO-1595 NIRO 9.28.98



EET U.S. Dept. of Commerce Patent and Trademark Office

100843355

To the Honorable C

____oroner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

Name of Conveying parties

2. Name and address of receiving party

Jiro YOSHINARI Masanori KOSUDA Hiroshi SHINGAI Shinji MIYAZAKI TDK Corporation 13-1, Nihonbashi 1-chome Chuo-ku, Tokyo JAPAN

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

3. Nature of conveyance:

[X] Assignment

Execution Date:

No additional name(s) & addresses attached.

30 July 98

4. Application number: 09/131,865

No additional numbers attached.

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

6. Total number of applications and patents involved [1]

Name: R. J.Lasker, Esq. Internal Address: Suite 33 Street Address: 745 23RD Street Arlington, Va. 22202

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

[X] Enclosed

10/02/1998 DNGUYEN 00000057 09131865

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8. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original accument.

R. J. Lasker
Name of Person Signing

Signature

28 September 98

e Date

Total number of pages including cover sheet, attachments, and document [4]

PATENT REEL: 9480 FRAME: 0300

ASSIGNMENT (Joint)

WHEREAS, we,	i KOSUDA
Hiroshi SHINGAI , and Shinji MIYAZAKI	, xandx
of c/o TDK CORPORATI	ON of
13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, Japan	
, and of	
, respectively, have made	a certain new and
useful invention as set forth in an application for Unit	ted States Letters
Patent for an invention entitled OPTICAL RECORDING MED	DIUM AND
WRITE/READ METHOD THEREFOR	
, and	executed by us on
, July 30, 1998	
, and	, respectively,
Serial No. 09/131,865 , filed 10 August 98	, (the
hereinafter named assignee being hereby authorized to i	
Number and date when ascertained);	
AND WHEREASTDK CORPORATION	
, a corporation ofJapan	
and having a place of business at13-1, Nihonbashi 1-	chome,
Chuo-ku, Tokyo, Japan, is de	sirous of acquiring
the entire right, title and interest in and to said inv	rention and in and
to any and all Letters Patent of the United States which	ch may be obtained
therefor;	

PATENT REEL: 9480 FRAME: 0301

NOW THEREFORE, for good and valuable consideration in hand, receipt of
which is hereby acknowledged, we do hereby sell, assign, transfer and set
over unto
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 all 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.

July 30, 1998	Liro Yoshinari
Date	Jiro YOSHINARI
July 30, 1998 Date	Masanori Kosuda_ Masanori KOSUDA
July 30, 1998	Hiroshi Shinfai Hiroshi SHINGAI
<u>July 30, 1998</u> Date	Shinji Miyazaki Shinji MIYAZAKI
Date	
Date	
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Date	
Date	
Date	