08-14-2	Docket No.: FPA20060099TDK-USMOd
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651_9027 (exp.5/31/2002) P064/REV03 (Patent and Trademark Office
Tab settings → → → ▼ ▼ 103290723 ▼ ▼ ▼	
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Takumi UESUGI Satoshi MIURA	2. Name and address of receiving party(ies): Name: TDK CORPORATION Address: 1-13-1, Nihonbashi, Chuo-ku
Takeo KAGAMI	Address: 1-13-1, Nihonbashi, Chuo-ku DO
Additional names(s) of conveying party(ies)	11 1132 00
3. Nature of conveyance:	
🛛 Assignment 🔲 Merger	
Security Agreement Change of Name	City: Tokyo State/Prov.:
D Other	Country: <u>JAPAN</u> ZIP: <u>103-8272</u>
Execution Date: August 1, 2006	Additional name(s) & address(es) Query Yes Query No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application, the execution date of the application is: August 1, 2006	
Patent Application No. Filing date	B. Patent No.(s)
Additional numbers 🛛 Yes 🖾 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,386	Enclosed - Any excess or insufficiency should be
Address: McGinn Intellectual Property Law Group, PLLC	credited or debited to deposit account
8321 Old Courthouse Road, Suite 200	Authorized to be charged to deposit account
0.21 Old Courthouse Road, Suite 200	8. Deposit account number:
City: Vienna State/Prov.: Virginia	50-0481 (Deficiencies Only)
Country: USA ZIP: 22182-3817	(Attach duplicate copy of this page if paying by deposit account)
9. 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 document.	
Sean M. McGinn, Esq.	August 8, 2006
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document:	
08/09/2006 STEUMEL1 00000051 11500379 04 FC:8021 04 FC:8021	

PATENT REEL: 018145 FRAME: 0652

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Takumi UESUGI, Satoshi MIURA and Takeo KAGAMI, all of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103+8272, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

TMR ELEMENT HAVING A TUNNEL BARRIER WHICH INCLUDES CRYSTALLINE PORTIONS AND NON-CRYSTALLINE PORTIONS

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

TDK Corporation of 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be

it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 018145 FRAME: 0653 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 1st day of August , 200 6 .

SIGNATURE	By: Takumi Vesugi Takumi UESUGI
SIGNATURE	By: Satoshi maira!
SIGNATURE	By: <u>Takeo Kagann</u> Takeo KAGAMI
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	masshide Hohno
	- Izumi Kato
	\mathcal{O}

(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 018145 FRAME: 0654

RECORDED: 08/08/2006