26286.203			11-16-64
FORM PTO-1595	11-23-2004	OVER SHEET LY	U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC
To the Honorable	102887601	rd the attached original	documents or copy thereof.
Name of Conveying party(ies):	102007001	. Name and address of receiving party(ies)	
OKAMOTO, Toshihiko		Name: TDK Corporation	8:0 9:1
		Internal Address:	0/240 U 0/288
Additional name(s) of conveying par	rty(ies) attached?Yes X No		<u>0</u> .
3. Nature of conveyance: X Assignment Security Agreement Other	Merger Change of Name	Street Address: 1-13-1, Nihonbash	ni, Chuo-ku, Tokyo, 103-8272, Japan
Execution Date: November 2, 2	2004	City:	State: ZIP:
		Additional names(s) and addre	
	Additional numbe	rs attached: Yes X No	
5. Name and address of party to wh		rs attached:Yes X_No 6. Total number of applications a	and patents involved: 1
document should be mailed:			
Name: Bruce H. Bernstein		7. Total Fee (37CFR 3.41): <u>4</u>	0.00
Internal Address: P26286		X Enclosed	
		Authorized to be charged to	deposit account
Street Address: GREENBLU	JM & BERNSTEIN, P.L.C.	8. Deposit account number:	
1950 Rolan	d Clarke Place		19-0089
City: Reston	State: <u>VA</u> ZIP: <u>201</u>	91 (Attach duplicate copy of	this page if paying by deposit account)
	DO NOT	USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and Bruce H. Bernstein, Reg. No. 29 Name of Person Signin	9.027 by Lesly May	strue and correct and any attached of the structure of th	copy is a true copy of the original document. 3339 11/16/04 Date
-		over sheet, attachments and docume	ent: <u>3</u>

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office, Mail Stop Assignments

11/18/2004 HMARZI1

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Director of the United States Patent and Trademark Office, Mail Stop Assignments

220 20th Street S. Customer Window,

40.00 Frystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

<u>ASSIGNMENT</u>

WHEREAS, Toshihiko OKAMOTO, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

METHOD OF SCANNING AND SCANNING APPARATUS

for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No.______, filed______) the filing date and application number of said application when known.

AND WHEREAS, TDK Corporation, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefore, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

PATENT REEL: 016000 FRAME: 0921 Assignment for single inventor-

RECORDED: 11/16/2004

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AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date(s) indicated below.

Witnessed by:			
Name	Date	Toshihiko OKAMOTO Toshihiko OKAMOTO	Nov. 02, 04
Ivaine	Date	TOSHIMRO OTTAVIOTO	Date
Name	Date		

PATENT REEL: 016000 FRAME: 0922