To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Katsuaki TANAKA Yoshihisa OKITA Kazuyuki ITOH 2. Name and address of receiving party:

TDK CORPORATION 1-13-1, Nihonbashi, Chuo-Ku Tokyo 103-8272, JAPAN



			2
3. Nature of conveyance: - ASSIG	INMENT		_
Execution Dates: December 13,	2001, December 13, 200	1, December 13, 2001, respect	ively.
4. Application number(s) or pater	nt number(s):		
If this document is being filed t	ogether with a new applicat	tion, the execution date of the a	oplication is as follows:
December 13, 2001, Dec	cember 13, 2001, Decembe	er 13, 3001, respectively.	0/033412
A. Patent Application No	o. (s)	B. Patent No.(s)s	
5. Name and address of party to	whom correspondence con	ncerning document should be ma	iled:
767 Third Ave	DLTZ, GOODMAN LANGE nue, 25th Floor w York 10017-2023	R & CHICK, P.C.	
6. Total number of applications and	patents involved: <u>1</u>	7. Total fee (37 CFR 3.41 Amount included with Check enclosed.): \$ <u>40.00</u> filing fee attached hereto.
8. To the extent not tendered by cho	eck, authorization is given to ch	narge the Assignment Fee (37 CFR.3	41) to Account No. 06-1378.
9. Statement and signature:			
To the best of my knowledg original document.	e and belief, the foregoing info	ormation is true and correct and any	.,
Dated: December 26, 2001		By: Thomas Langer (F	1497 36. No. 27,264)
Express Mail" Mailing Label No	<u>EV 044 466 079 US</u>	/	
Date of Deposit: <u>December 26, 20</u>	<u>)1</u>		
	ses" service under 37 CFR 1		the United States Postal Service and is addressed to the Assistant

01/09/2002 TDIAZ1 00000243 10033412

8/4/93

PATENT REEL: 012426 FRAME: 0846

Total number of pages including cover sheet, attachments and document: 2

U.S. Attorney Docket

ASSIGNMENT

op 01236

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

POWER CONVERSION APPARATUS

sell and assign to

TDK CORPORATION

a corporation of

JAPAN

having a business address at

1-13-1, Nihonbashi, Chuo-Ku, Tokyo 103-8272, JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO .:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign:	Date:	Post Office Address:
Katmaki Tanaha	December 13, 2001	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-Ku, Tokyo 103-8272, JAPAN
Type: Katsuaki TANAKA	Witness:	
Nacsuari IANANA	Nobuhiro Matsuzaki	
Sign:	Date:	Post Office Address:
Yoshihisa Okita	December 13, 2001	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-Ku, Tokyo 103-8272, JAPAN
Type:	Witness:	
Yoshihisa OKITA	Nobuhiro Matswaki	
sign: Kaznyuki Itih	Date: December 13, 2001	Post Office Address: c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-Ku, Tokyo 103-8272, JAPAN
Type:	Witness:	
Kazuyuki ITOH	Nobuhiro Matsuzaki	

NOTES: MUST BE DATED.

RECORDED: 12/26/2001

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT REEL: 012426 FRAME: 0847