

07-20-1998

VER SHEET

Docket No. 980080/TL

JUL 13 1998



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nobuyuki MATSUI
Koichiro MIURA
Shigetake MAEYAMA
Takaharu TAKESHITA

2. Name and address of receiving party(ies):

(1) TDK CORPORATION
of (1) 13-1, Nihonbashi 1-Chome, Chuo-Ku, Tokyo 103, Japan
(2) Nobuyuki MATSUI
12-3, Oshizawadai 7-Chome, Kasugai-Shi, Aichi-Ken 487, Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): May 27, 1997, May 27, 1997, May 27, 1997, May 27, 1997, respectively.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is as follows:

Execution Date(s): May 27, 1997, May 27, 1997, May 27, 1997, May 27, 1997, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

09/011,786 filed February 23, 1998

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

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Amount included with filing fee attached hereto.

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

07/17/1998 DNGUYEN 00000274 09011786

Dated: July 9, 1998

01 FC:581

40.00 DP

By: Thomas Langer

Thomas Langer
Reg. No. 27,264

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date noted below.

Thomas Langer
Attorney: Thomas Langer

Dated: July 9, 1998

5/95

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

REEL: 9309 FRAME: 0265

ASSIGNMENT

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 inventors are listed below) of an invention described in an application for United States patent entitled:

SWITCHING POWER SOURCE ARRANGEMENT

sell and assign to (1) TDK Corporation and (2) Nobuyuki MATSUI
 of (1) 13-1, Nihonbashi 1-Chome, Chuo-Ku, Tokyo 103, JAPAN
~~a corporation of~~ (2) 12-3, Oshizawadai 7-Chome, Kasugai-Shi, Aichi-Ken 487,
~~having a business address at~~ 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;

corresponding to international application number PCT/JP97/02172 filed 24/06/1997 ;

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.: 09/011,786 FILING DATE: February 23, 1998

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: <i>Nobuyuki Matsui</i>	Date: May 27, 1998	12-3, Oshizawadai 7-Chome, Kasugai-Shi, Aichi-Ken 487 JAPAN
Type: Nobuyuki MATSUI	Witness: <i>Satoshi Kosakai</i>	
Sign: <i>Koichiro MIURA</i>	Date: May 27, 1998	16-17-302, Kawara, Ichikawa-Shi, Chiba-Ken 272-01, JAPAN
Type: Koichiro MIURA	Witness: <i>Satoshi Kosakai</i>	
Sign: <i>Shigetake Maeyama</i>	Date: May 27, 1998	682-7, Joza, Sakura-Shi, Chiba-Ken 285, JAPAN
Type: Shigetake MAEYAMA	Witness: <i>Satoshi Kosakai</i>	
Sign: <i>Takaharu Takeshita</i>	Date: May 27, 1998	402, Nomura-Miyoshigaoka-Hills-Ichibankan, 1-11, Miyoshigaoka 5-Chome, Miyoshi-Cho, Nishikamo-Gun, Aichi-Ken 470-02, JAPAN
Type: Takaharu TAKESHITA	Witness: <i>Satoshi Kosakai</i>	

NOTES: MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.
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RECORDING OFFICER: After recording, please return to:
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PATENT

RECORDED: 07/09/1998

REEL: 9309 FRAME: 0266