

Form PTO-1595

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Docket No. 04907/LH

PATENTS ONLY

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- 1. Name of conveying party(ies):
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 Kunihiko OZAKI

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 3-13, Kyobashi 2-chome, Chuo-ku,
 Tokyo 104-0031, JAPAN
 &
 TDK Corporation
 1-13-1, Nihonbashi, Chuo-ku,
 Tokyo 103-8272, JAPAN

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): MARCH 9, 2005, MARCH 9, 2005, MARCH 9, 2005, MARCH 31, 2005, MARCH 31, 2005, MARCH 31, 2005, 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: _____, respectively.

- A. Patent Application No. (s)
11/029,815
- B. Patent No.(s)

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

Customer No. 01933
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
 767 Third Avenue, 25th Floor
 New York, New York 10017-2023 FAX NO. 212-319-5101

6. Total number of applications and patents involved: 1

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

PTO- 2038 Form

Charge Deposit Account No. 06-1378 for any fees not covered by PTO-2038 Form

8. Statement and signature:

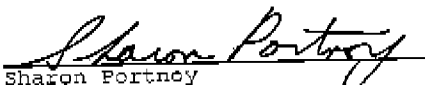
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: April 18, 2005

By: 
 Leonard Holtz
 Reg. No. 22,974

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No. 1-703-306-5995 to: Assignment Recordation Services, Director of the US Patent and Trademark Office, on the date noted below.


 Sharon Portnoy

Dated: April 18, 2005

12/04

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

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PATENT REEL: 016090 FRAME: 0496

OP \$40.00 11029815

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:

APPARATUS AND METHOD FOR IRRADIATING ELECTRON BEAM

sell and assign to (1) TOYO INK MFG. CO., LTD. and (2) TDK Corporation both corporations of Japan having business addresses respectively at:

- (1) 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031 Japan; and
 (2) 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 which filed on January 4, 2005 and given Serial No. 11/029,815;

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.: 11/029,815

FILING DATE: January 4, 2005

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

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: <i>Mamoru Usami</i>	Date: March 9, 2005	Address: c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan
Type: Mamoru USAMI	Witness:	
Sign: <i>Kazushi Tanaka</i>	Date: March 9, 2005	Address: c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan
Type: Kazushi TANAKA	Witness:	
Sign: <i>Yukio Kaneko</i>	Date: March 9, 2005	Address: c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan
Type: Yukio KANEKO	Witness:	

NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED

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PATENT
REEL: 016090 FRAME: 0497

ASSIGNMENT

INVENTOR:SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: <i>Naoyuki Echigo</i> Type: Naoyuki ECHIGO	Date: March 31, 2005 Witness:	Address: c/o TOYO INK MFG. CO., LTD., 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031, Japan
Sign: <i>Akihiko Kizaki</i> Type: Akihiko KIZAKI	Date: March 31, 2005 Witness:	Address: c/o TOYO INK MFG. CO., LTD., 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031, Japan
Sign: <i>hiroshi. Tominaga</i> Type: Hiroshi TOMINAGA	Date: March 31, 2005 Witness:	Address: c/o TOYO INK MFG. CO., LTD., 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031, Japan
Sign: <i>Kunihiko Ozaki</i> Type: Kunihiko OZAKI	Date: March 31, 2005 Witness:	Address: c/o TOYO INK MFG. CO., LTD., 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031, Japan
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