

12-31-2003

/ER SHEET

Docket No. 03531/LH

12/24/03



102636447

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

1. Name of conveying party(ies):

Ryutaro KUSUNOKI

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

Toshiba Tec Kabushiki Kaisha
1-1, Kanda Nishiki-cho,
Chiyoda-ku
Tokyo 101-8442, JAPAN

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 26, 2003, _____, 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)

B. Patent No.(s)

10/659,494

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

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

2003 DEC 27 AM 9:51
OPR/FINANCE

6. Total number of applications and patents involved: 1

7. 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.

12/30/2003 ECDOPER 00000232 10659494

01 FC:0021

40.00 DP

Dated: December 22, 2003

By: _____
Leonard Holtz
Reg. No. 22,874

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date noted below.

Sharon Portnoy
Sharon Portnoy

Dated: December 22, 2003

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:

INK JET HEAD AND INK JET PRINTER

sell and assign to Toshiba Tec Kabushiki Kaisha

a corporation of Japan

having a business address at 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, 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 filed on September 10, 2003;

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.: 10/659,494 FILING DATE: September 10, 2003

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

INVENTOR:SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: <i>Ryutaro Kusunoki</i>	Date: <i>Sep. 26, 2003</i>	Chalier Mishima-Matsugaoka 308, 1-8, Matsugaoka, Mishima-shi, Shizuoka 411-0019 JAPAN
Type: Ryutaro KUSUNOKI	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

**LEGALIZATION NOT
REQUIRED.**

RECORDING OFFICER:

After recording, please return to:
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023
Telephone No.: (212) 319-4900 Facsimile No.: (212) 319-5101

RECORDED: 12/29/2003

PATENT
REEL: 014827 FRAME: 0305