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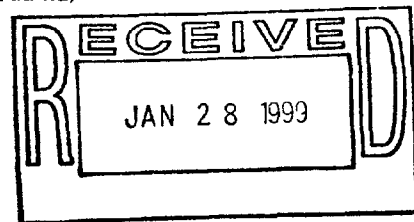
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Takashi NORIGOE

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): January 14, 1999

, 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:

January 14, 1999

, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

09/229,434

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: one

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

[] Amount included with filing fee attached hereto.

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

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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: January 28, 1999

02/04/1999 DNGUYEN 00000247 TAKASHI NORIGOE

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By:

Thomas Langer, Reg. No. 27,264
for Leonard Holtz, Reg. No. 22,974

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Date of Deposit: January 28, 1999

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Barbara Villani
9/4/92

Total number of pages comprising cover sheet: 3

PATENT
REEL: 009975 FRAME: 0568

A S S I G N M E N T

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 DEVICE

said application having been filed on
and assigned Serial No. ;
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: (check one)

☒ executed concurrently herewith;

☐ executed separately herefrom;

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

A S S I G N M E N T

98S1112

Inventor: (Signature)

Date

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January 14, 1999

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