**RECC** 

11-18-1999 101203331

HEET

Docket No. 990690/LH

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

1. Name of conveying party(ies):

Sakae SHIIDA Yoshihide AKUZAWA Hitoshi USHIOGI

MID 11/5/99

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 conveyar	nce: - ASSIGNMENT			
Execution Date(s): No	ovember 1, 1999 (all 3 inventors	5l,	·	
			respectiv	
4. Application number	r(s) or patent number(s):			
If this document is I	being filed together with a new	application, the execution date of the application is as follows:		
November 1, 1999 (al	3 inventors) ,			
		,,, r	respectiv	
A. Patent Application No. (s)		B. Patent No.(s)		
		09   434739		
	York, New York 10017-20 ications and patents involved: one			
/17/1999 DCGATES 00000103 09434739		[ ] Amount included with filing fee attached hereto.	[ ] Amount included with filing fee attached hereto.	
FC:581	/ 40.00 OP	[X] Check enclosed.		
8. To the extent not ten	dered by check, authorization is give	en to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.		
9. Statement and signat	ture:			
To the best of a original docume		oing information is true and correct and any attached copy is a true copy of	f the	
	<b>.</b> -			
Dated: November 5, 19	99	By: Leonard Holtz, Reg. No. 22,974		
	<del></del>			
Express Mail" Mailing	Label No. <u>EL 369 279 490 US</u>			
Express Mail" Mailing Date of Deposit: <u>Nov</u>	Label No. <u>EL 369 279 490 US</u> vember 5. L999	Leonard Holtz, Reg. No. 22,974	S <b>erv</b> ice	
Express Mail" Mailing Date of Deposit: <u>Nov</u>	Label No. <u>EL 369 279 490 US</u> vember 5. L999		Service	

**PATENT REEL: 010380 FRAME: 0487** 

## 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:

\_NK-JET PRINTER

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)

<u>×</u> executed concurrently herewith;

executed separately herefrom:

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 injustrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignce, 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 eaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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

PATENT REEL: 010380 FRAME: 0488

## ASSIGNMENT

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<u>Action Contract</u> Hitoshi Ushiogi	November 1, 1999	2-13. Higashiitchoda. Mishima-shi, Shizuoka-ken. Japan

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

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PATENT REEL: 010380 FRAME: 0489