

FORM PTO-1595 (modified)

09-18-2001

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

RECO



EET

Patent and Trademark Office

101847054

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

9/10/01

Takeshi OGAKI - August 6, 2001
 Kazuhiro OGURA - August 6, 2001
 Akinori IWASE - August 20, 2001
 Tatsuya HARAGUCHI - August 6, 2001

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

TOSHIBA TEC KABUSHIKI KAISHA
 1-1, Kanda Nishiki-cho, Chiyoda-ku
 Tokyo 101-8442, Japan



Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

Same as above

09/948667

Additional name(s) & address(es) attached?

NO

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

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

August 6 and 20, 2001

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

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

Johnny A. Kumar
 FOLEY & LARDNER
 Washington Harbour
 3000 K Street, N.W., Suite 500
 Washington, D.C. 20007-5109

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Johnny A. Kumar

Name of person signing

Johnny A. Kumar
 Signature

September 10, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

002.635444.1

09/12/2001 HLE333 00000030 09948667

05 FC:581

40.00 DP

PATENT
 REEL: 012161 FRAME: 0049

A S S I G N M E N T

In consideration of value received, I, having a residence and mailing 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:

PRINTING SYSTEM

said application having been filed on _____
and assigned Application 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:

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 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 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.

Foley & Lardner, 3000 K Street, N.W., Suite 500, Washington, D. C.
20007 5109

A S S I G N M E N T

01S0292

<u>Inventor: (Signature)</u>	<u>Date</u>	<u>Residence and mailing address</u>
<u>Takeshi Ogaki</u> Takeshi Ogaki	<u>Aug. 06, 2001</u>	<u>1-1-203, Toyogaoka 2-chome, Tama-shi, Tokyo, Japan</u>
<u>Kazuhiro Ogura</u> Kazuhiro Ogura	<u>Aug. 06, 2001</u>	<u>329, Kureare Toshiba Motosumiyoshi, 1931, Kizukisumiyoshicho, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan</u>
<u>Akinori Iwase</u> Akinori Iwase	<u>Aug. 20, 2001</u>	<u>84, Fukadadai, Yokosuka-shi, Kanagawa-ken, Japan</u>
<u>Tatsuya Haraguchi</u> Tatsuya Haraguchi	<u>Aug 06 2001</u>	<u>1402, View Court Kominato 3 Goto, 1-2, Kominatocho 1-chome, Naka-ku, Yokohama-shi, Kanagawa-ken, Japan</u>

RECORDING OFFICER:

After recording please return to:
Foley & Lardner

3000 K Street, N.W.,
Suite 500,
Washington, D.C. 20007-5109

RECORDED: 09/10/2001

PATENT
REEL: 012161 FRAME: 0051