



06-30-2005



103032143

FORM PTO-1595 (modified)
(Rev 6-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>Toshihiro SONE (March 16, 2005) Osamu TAKAGI (March 16, 2005) Satoshi KINOUCHI (March 17, 2005) Yoshinori TSUEDA (March 16, 2005)</p> <p>Additional conveying party(ies) NO</p>	<p>2. Name and address of receiving party(ies):</p> <p>KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome Minato-ku, Tokyo 105-8001 Japan</p> <p>TOSHIBA TEC KABUSHIKI KAISHA 2-17-2, Higashigotanda Shinagawa-ku, Tokyo 141-8664 Japan</p>
--	---

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
See Dates Above

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:

<p>A. Patent Application Number(s):</p> <p>11/082,198</p>	<p>B. Patent Number(s):</p>
--	-----------------------------

Additional numbers attached? **NO**

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

Richard L. Schwaab
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

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.

Richard L. Schwaab		June 27, 2005
Name of person signing	Signature	Date

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

06/29/2005 DBYRNE 00000108 11082198
01 FC:8021 40.00 DP

ASSIGNMENT

PIG501316-USA-A
(04S1855)

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:

FIXING APPARATUS AND HEATING APPARATUS CONTROL METHOD

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
2. Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a business address at 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664, 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 on

Application No. 11/082,198 ; filed March 17, 2005 ;

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, Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143

ASSIGNMENT

P1G501316-USA-A
(04S1855)

<u>Inventor: (Signature)</u>	<u>Date</u>	<u>Residence and mailing address</u>
<u>Toshihiro Sone</u> Toshihiro Sone	<u>Mar. 16, 2005</u>	<u>1550-101, Shinoharacho, Kohoku-ku, Yokohama-shi, Kanagawa-ken, Japan</u>
<u>Osamu Takagi</u> Osamu Takagi	<u>Mar. 16, 2005</u>	<u>3-6-22, Sengawacho, Chofu-shi, Tokyo, Japan</u>
<u>Satoshi Kinouchi</u> Satoshi Kinouchi	<u>Mar. 17, 2005</u>	<u>168-403, Bentencho, Shinjuku-ku, Tokyo, Japan</u>
<u>Yoshinori Tsueda</u> Yoshinori Tsueda	<u>Mar. 16, 2005</u>	<u>147, Kawanarishimmachi, Fuji-shi, Shizuoka-ken, Japan</u>