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TO: Mail Stop Assignments, Director,  
Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies) and execution date:

	<u>Execution Date</u>
Hideki Tanaka	Nov. 8, 2005
Kimio Yoshizumi	Nov. 8, 2005
Hitoshi Ando	Nov. 8, 2005
Akiko Kuse	Nov. 8, 2005

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

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

Name: Espec Corp.  
Street Address: 5-6, Tenjinbashi 3-chome, Kita-ku,  
Osaka-shi,  
City: Osaka  
State: Japan  
Zip: 530-8550

Additional name(s) address(es) attached?  
☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

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:

A. Patent Application Number(s): 11/288,500

B. Patent Number(s):

Additional numbers attached: ☐ Yes ☒ No

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

Wood, Phillips, Katz, Clark & Mortimer  
Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511

Phone: (312) 876-1800

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

☒ Enclosed  
☐ Authorized to charge Deposit Account

8. Deposit Account No.: 23-0785

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John S. Mortimer, 30,407  
Name of Person Signing

Signature

10/3/07  
Date

Total number of pages including cover sheet, attachment, and documents: 2

37 CFR 1.8  
CERTIFICATE OF MAILING  
I hereby certify that this correspondence is being deposited with the U.S. Postal  
Service as first class mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313 on 10-9-07

Terri Craine

PATENT  
REEL: 019967 FRAME: 0241

# ASSIGNMENT

Serial No. 11/288,500

Filed 11/29/05

In consideration of One Dollar and other goods and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to

ESPEC CORP. of

5-6, Tenjinbashi 3-chome, Kita-ku, Osaka-shi, Osaka 530-8550 Japan

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled,

FLUID HEATER AND EVALUATION EQUIPMENT INCORPORATING THE SAME

executed by the undersigned on the 8th day of November, 2005, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same should have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

Hideki Tanaka

Hideki TANAKA

Kimio Yoshizumi

Kimio YOSHIZUMI

Hitoshi Ando

Hitoshi ANDO

November 8, 2005

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Akiko Kuse

Akiko KUSE

Before me, a Notary Public in and for the County and State aforesaid, appeared \_\_\_\_\_

to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

Notary Public **PATENT**

RECORDED: 10/12/2007

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