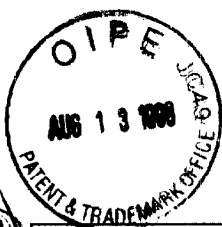


08-21-1998



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U.S. PATENT AND TRADEMARK OFFICE



MRW 8-13-98

Case Docket No. <u>980263</u>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.	
1. Name of conveying parties: Nobukazu IKEDA, Keiji HIRAO, Yuji KAWANO, Masayuki HATANO, Yukio MINAMI and Hiroshi MOROKOSHI Additional name(s) of conveying party(ies) attached? Yes No <u>XX</u>	
2. Name and address of receiving party: Name: FUJIKIN INCORPORATED Street Address: <u>3-2, Itachibori 2-chome,</u> <u>Nishi-ku, Osaka-shi, Osaka, Japan</u> Additional name(s) & address(es) attached? Yes No <u>XX</u>	
3. Nature of conveyance: Assignment Execution Dates: July 7, 1998; July 7, 1998; July 13, 1998; July 16, 1998; July 7, 1998 and July 9, 1998	
4. Title: DEVICE FOR HEATING FLUID CONTROL APPARATUS	

PATENT
REEL: 9385 FRAME: 0328

08/13/1998 JHATKINS 00000044 09035345
40.00 BP
01FC:581

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

A. Patent Application No.(s) B. Patent No.(s)

09/035,345

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

Additional numbers attached? Yes No XX

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

Name: Armstrong, Westerman, Hattori,
McLeland & Naughton
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

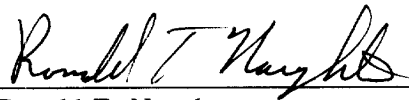
8. Total fee (37 CFR 3.41). \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.



Ronald F. Naughton
Reg. No.: 24,616

Date August 13, 1998

Total number of pages including cover sheet: 3

RFN/tmb

Armstrong, Westerman, Hattori, McLeland & Naughton

Docket No. 980263

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

FUJIKIN INCORPORATED

3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

DEVICE FOR HEATING FLUID CONTROL APPARATUS

(*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on March 5, 1998, Serial No. 09/035,345

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Nobukazu Ikeda
(SIGNATURE)

Nobukazu IKEDA
(TYPE NAME)

July 7, 1998
(DATE)

Keiji Hira
(SIGNATURE)

Keiji HIRAO
(TYPE NAME)

July 17, 1998
(DATE)

Yuji Kawano
(SIGNATURE)

Yuji KAWANO
(TYPE NAME)

July 13, 1998
(DATE)

Masayuki Hatano
(SIGNATURE)

Masayuki HATANO
(TYPE NAME)

July 16, 1998
(DATE)

Yukio Minami
(SIGNATURE)

Yukio MINAMI
(TYPE NAME)

July 7, 1998
(DATE)

Hiroshi Morokoshi
(SIGNATURE)

Hiroshi MOROKOSHI
(TYPE NAME)

July 9, 1998
(DATE)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 08/13/1998

REEL: 9385 FRAME: 0330