

07-14-1998

IN THE



ADEMARK OFFICE

100763939

Attorney Docket No. 4041J-000126

**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case.  
The following information is provided:

(1) **Name Of Party Conveying The Interest:**

Yoshimitsu Inoue  
Mikio Fukuoka  
Reijiro Okano  
Koji Takahashi

*WLD*  
*7-2-98*

(2) **Name And Address Of Party Receiving The Interest:**

Denso Corporation  
1-1, Showa-cho  
Kariya-city, Aichi-pref.  
448-8661 Japan

(3) **Description Of The Transaction To Be Recorded:**

Assignment       License  
 Change of Name     Other \_\_\_\_\_

(4) **Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

Serial No. 09/039,937, filed March 16, 1998.  
 Application being filed concurrently herewith.  
 Patent Number \_\_\_\_\_, issued \_\_\_\_\_

07/13/1998 JSHABAZZ 00000096 09039937

01 FC:581

40.00 OP

**CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on* \_\_\_\_\_

By \_\_\_\_\_

(5) **Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

H. Keith Miller  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, MI 48303

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . . . 1 (one)

Total Recordal Fee Enclosed: . . . \$40.00

(7) **Date(s) The Document Was Executed as follows:**

Inventor . . . . . Date of Execution

- (1) Yoshimitsu Inoue . . . . . March 18, 1998
- (2) Mikio Fukuoka . . . . . March 13, 1998
- (3) Reijiro Okano . . . . . March 16, 1998
- (4) Koji Takahashi . . . . . March 16, 1998

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicants have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due.

Respectfully submitted,

By:  \_\_\_\_\_

H. Keith Miller  
Reg. No. 22,484  
Attorney for Applicants

Date: June 29, 1998

### ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

HEATING HEAT EXCHANGER WITH ELECTRIC HEAT EMITTER

for which the undersigned executed an application for Letters Patent of the United States of America:

- (A) \_\_\_\_\_ even date herewith
- (B) \_\_\_\_\_ on \_\_\_\_\_
- (C) X in U.S. Appln. No. 09/039,937 filed March 16, 1998

AND WHEREAS, DENSO CORPORATION 1-1, Showa-cho, Kariya-city, Aichi-pref.,

448-8661 Japan hereinafter referred to as

Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Yoshimitsu Inoue  
Inventor 1: Yoshimitsu Inoue

March 18, 1998  
Date

Takeshi Ishikawa  
Witness

Mikio Fukuoka  
Inventor 2: Mikio Fukuoka

March 18, 1998  
Date

Yoshihumi Ichi  
Witness

Reijiro Okano  
Inventor 3: Reijiro Okano

March 16, 1998  
Date

Shunji Naraie  
Witness

Koji Takahashi  
Inventor 4: Koji Takahashi

March 16, 1998  
Date

Shunji Aketa  
Witness

\_\_\_\_\_  
Inventor 5:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Inventor 6:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

\_\_\_\_ IF ADDITIONAL INVENTORS, check and continue on page 2.