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TRADEMARK OFFICE

Attorney Docket No. 4041J-000265

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:

Tatsuo Sugimoto
Norihisa Sasano
Satomi Muto
Takaaki Sakane

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

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

09/449916

(3) Description Of The Transaction To Be Recorded:

12/15/1999 VTOLER 00000025-09449916

02 FC:581

☒ Assignment ☐ License
☐ Change of Name ☐ Other _____

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

☐ Serial Number _____, filed _____
☒ Application being filed concurrently herewith.
☐ Patent Number _____, issued _____

(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) Tatsuo Sugimoto November 22, 1999
- (2) Norihisa Sasano November 23, 1999
- (3) Satomi Muto November 23, 1999
- (4) Takaaki Sakane November 23, 1999

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,

Harness, Dickey & Pierce, P.L.C.
Attorneys for Applicants

By: 

H. Keith Miller, Reg. No. 22,484

Michael J. Schmidt, Reg. No. 34,007

Date: December 2, 1999

ASSIGNMENT BY INVENTORS

Sole or Joint

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

HEAT EXCHANGER HAVING HEADER TANK INCREASED IN VOLUME IN THE VICINITY OF PIPE CONNECTED THERETO

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

(A) X even date herewith

(B) _____ on _____

(C) _____ in U.S. Appln. No. _____ filed _____

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).

Tatsuo Sugimoto

Inventor 1: Tatsuo Sugimoto

November 22, 1999

Date

Shinobu Suzuki

Witness

Norihisa Sasano

Inventor 2: Norihisa Sasano

November 23, 1999

Date

Yoshio Ojima

Witness

Satomi Muto

Inventor 3: Satomi Muto

November 23, 1999

Date

Yasuhiko Sonoda

Witness

Takaaki Sakane

Inventor 4: Takaaki Sakane

November 23, 1999

Date

Shinobu Suzuki

Witness

Inventor 5:

Date

Witness

Inventor 6:

Date

Witness

____ IF ADDITIONAL INVENTORS, check and continue on page 2.