

06-03-1999



101052834

NT AND TRADEMARK OFFICE

Attorney Docket No. 4041J-000223

**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:**

Takashi Toyoshima  
Kazushi Shikata  
Yukio Ueno  
Nobuyuki Doi

09/312,777

**(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 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



05/26/1999 DBUTLER 00000125 09/312,777  
02 FC:501

(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)	Takashi Toyoshima	April 22, 1999
(2)	Kazushi Shikata	April 22, 1999
(3)	Yukio Ueno	April 22, 1999
(4)	Nobuyuki Doi	April 22, 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: May 17, 1999

**ASSIGNMENT BY INVENTORS**

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented  
AIR CONDITIONER FOR A VEHICLE

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).

Takashi Toyoshima  
Inventor 1: Takashi Toyoshima

April 22, 1999  
Date

Moriyoshi Miyajima  
Witness

Kazushi Shikata  
Inventor 2: Kazushi Shikata

April 22, 1999  
Date

Moriyoshi Miyajima  
Witness

Yukio Ueno  
Inventor 3: Yukio Ueno

April 22, 1999  
Date

Moriyoshi Miyajima  
Witness

Nobuyuki Doi  
Inventor 4: Nobuyuki Doi

April 22, 1999  
Date

Moriyoshi Miyajima  
Witness

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

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