



IN THE UNITED STATES

01-12-2001



RECORDING OFFICE

101580607

File Docket No. 4041J-000038

**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:**

Kazushi Shikata  
Yukio Uemura  
Kenji Suwa  
Hiroshi Nonoyama  
Hikaru Sugi  
Manabu Miyata  
Yuichi Shirota

**(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. 08/763,357 filed December 11, 1996.  
☐ Application being filed concurrently herewith.  
☐ Patent Number \_\_\_\_\_, issued \_\_\_\_\_.

01/11/2001 DNGUYEN 00000049 080750 08763357

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12-27-00

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

H. Keith Miller, Esq.  
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:** December 3, 1996

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.

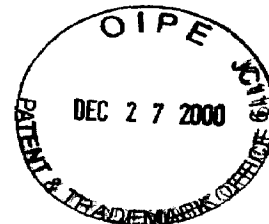
If, for some reason, Applicants have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due.

Respectfully submitted,

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

  
H. Keith Miller, Reg. No. 22,484  
Michael J. Schmidt, Reg. No. 34,007  
Attorney for Applicants

Date: December 18, 2000



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COPY

Attorney Docket No. 4041J- 000038

## ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

AIR CONDITIONING APPARATUS FOR VEHICLE

for which Assignor is about to make United States application for patent; and

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

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).

Date: December 3, 1996

Kazushi Shikata  
Kazushi Shikata (Print name)  
(First joint inventor)

Teruhiko Hameoka  
Witness

Date: December 3, 1996

Yukio Uemura  
Yukio Uemura (Print name)  
(Second joint inventor, if any)

Teruhiko Hameoka  
Witness

ASSIGNMENT BY JOINT INVENTORS

Date: December 3, 1996

Kenji Suwa  
Kenji Suwa  
(Third joint inventor, if any)

Teruhiko Haneoka  
Witness

Date: December 3, 1996

Hiroshi Nonoyama  
Hiroshi Nonoyama (Print name)  
(Fourth joint inventor, if any)

Teruhiko Haneoka  
Witness

Date: Dec. 3, 1996

Hikaru Sugi  
Hikaru Sugi (Print name)  
(Fifth joint inventor, if any)

Teruhiko Haneoka  
Witness

Date: December 3, 1996

Manabu Miyata  
Manabu Miyata (Print name)  
(sixth joint inventor, if any)

Teruhiko Haneoka  
Witness

ASSIGNMENT BY JOINT INVENTORS

Date: Dec. 3. 1996

Yuichi Shiota

Yuichi Shiota

(seventh joint inventor, if any)

Teruhiko Kameoka

Witness

Date: \_\_\_\_\_

(Print name)

( eighth joint inventor, if any)

Witness