

REC

11-13-2002



ney Docket No. 4041J-000660

T

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents

102279093

Original documents or copy thereof.

1. Name of conveying party(ies):

Yoshiaki Takano
Toshitaka Shimizu

11/05/02

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: DENSO CORPORATION

Address: 1-1, Showa-cho

Kariya-city, Aichi-pref.

448-8661 Japan

Street Address:

City: State: Zip:

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

Execution Date(s): October 24, 2002

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

If this document is being filed together with a new application, the execution date of the application is: October 24, 2002

A. Patent Application No.(s)

10/288019

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: H. Keith Miller, Esq.

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and/or patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

DO NOT USE THIS SPACE

9. 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.

H. Keith Miller, Esq.

Name of Person Signing

Signature

November 5, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

11/07/2002 MBELETE1 00000038 10288019

02 FC:8021

40.00 DP

PATENT
REEL: 013470 FRAME: 0263

Sole or Joint

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

VEHICLE AIR CONDITIONER WITH HOT-GAS HEATER CYCLE

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

(A) × even date herewith

(B) _____ on _____

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

AND WHEREAS,

DENSO CORPORATION of 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).

Yoshiaki Takano
Inventor 1: Yoshiaki Takano

October 24, 2002
Date

Shigeki Ito
Witness

Shimizu Toshitaka
Inventor 2: Toshitaka Shimizu

October 24, 2002
Date

Shigeaki Ito
Witness

Inventor 3:

Date _____

Witness

Inventor 4:

Date _____

Witness

Inventor 5:

Date _____

Witness

Inventor 6:

Date _____

Witness

IF ADDITIONAL INVENTORS, check and continue on page 2.