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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Satoshi Itoh  
Motohiro Yamaguchi

1-6-04

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger

Execution Date(s): December 16, 2003

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

10751856

If this document is being filed together with a new application, the execution date of the application is: December 16, 2003

A. Patent Application No.(s)

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 &amp; 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.

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## 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

January 6, 2004

Date

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

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

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01/09/2004 SSITHIB1 00000070 10751856

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40.00 DP

PATENT  
REEL: 014877 FRAME: 0359

## ASSIGNMENT BY INVENTORS

### Sole or Joint

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

## AIR CONDITIONER WITH DEHUMIDIFYING AND HEATING OPERATION

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 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).

Satoshi Itoh  
Inventor 1: Satoshi Itoh

December 16, 2003  
Date

Yasutaka Auzoda  
Witness

Motohiro Yamaguchi  
Inventor 2: Motohiro Yamaguchi

December 16, 2003  
Date

Witness  
Yasutaka Kuroda.  
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.

## PATENT

**RECORDED: 01/06/2004**

REEL: 014877 FRAME: 0360