

12-23-2003

rney Docket No. 4041J-000822

Form PTO-1595

REC



ET

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

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

102629679

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

1. Name of conveying party(ies): 12-15-03

Hiromi Ohta  
Motohiro Yamaguchi  
Keiichi Kitamura

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

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

3. Nature of conveyance:

Assignment  Merger

Execution Date(s): December 3, 2003

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

10735686

If this document is being filed together with a new application, the execution date of the application is: December 3, 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 & 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

December 15, 2003

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

12/18/2003 HTECKLU1 00000008 10735686

02 FC:8021

40.00 OP

16834 U.S. PTO  
10735686



121503

PATENT  
REEL: 014803 FRAME: 0377

### ASSIGNMENT BY INVENTORS

Sole or Joint

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

#### VAPOR-COMPRESSION REFRIGERANT CYCLE SYSTEM

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).

Hiromi Ohta  
Inventor 1: Hiromi Ohta

December 3, 2003  
Date

Takekazu Kano  
Witness

Motohiro Yamaguchi  
Inventor 2: Motohiro Yamaguchi

December 3, 2003  
Date

Takekazu Kano  
Witness

Keiichi Kitamura  
Inventor 3: Keiichi Kitamura

December 3, 2003  
Date

Takekazu Kano  
Witness

IF ADDITIONAL INVENTORS, check and continue on page 2.