

10-14-2005



ET

HDP Docket No. 4041K-000276

103100133

To the Director of the U.S. Patents and Trademark Office, \_\_\_\_\_ documents or the new address(es) below.

10-30-05

11327 U.S. PTO  
11/24/2283

100305

**1. Name of conveying party(ies)/Execution Date(s):**

Akira Yamaguchi  
Kenichi Kato  
Katsuhiko Samukawa

Execution Date(s) September 26, 2005

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: DENSO Corporation

Address: 1-1, Showa-cho

Kariya-city, Aichi-pref.

Japan 448-8661

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

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

A. Patent Application No.(s)

This document is being filed together with a new application.

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

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-0750

Authorized User Name H. Keith Miller, Esq.

**9. Signature :**

*Stanley M. Erjavac*  
Signature

October 3, 2005  
Date

Stanley M. Erjavac, Esq., Reg. No. 38,442

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

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

AUTOMOTIVE AIR-CONDITIONING SYTEM

(Title of  
Invention)

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ,  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

( \_\_\_\_\_ ) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Akira Yamaguchi</u> (SIGNATURE)	Akira Yamaguchi (TYPE NAME)	September 26, 2005 (DATE)
2) <u>Kenichi Kato</u> (SIGNATURE)	Kenichi Kato (TYPE NAME)	September 26, 2005 (DATE)
3) <u>Katsuhiko Samukawa</u> (SIGNATURE)	Katsuhiko Samukawa (TYPE NAME)	September 26, 2005 (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT

RECORDED: 10/03/2005

REEL: 017067 FRAME: 0564