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HEET

HDP Docket No. 4041K-000340
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To the Director of the U.S. Pat

103391868

shed documents or the new address(es) below.

1. Name of conveying parties & Execution Dates:

Akira Masatsugu October 12, 2006

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)

11/543,395

☐ 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: 1

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.

March 30, 2007

9. Signature :

H. Keith Miller, Esq., Reg. No. 22,484

Name of Person Signing

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

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

EV 522 877 589 US

PATENT
REEL: 019139 FRAME: 0998

U.S. ASSIGNMENT

Docket No. 4041K-000340

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

(Title of
Invention)

AUTOMOTIVE AIR CONDITIONING SYSTEM

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 October 5, 2006
Serial No. 11 / 543,395

Harness, Dickey & Pierce, P.L.C.
Michigan, U.S.A.
) 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)

Akira Masatsugu
(SIGNATURE)

Akira Masatsugu
(TYPE NAME)

October 12, 2006
September, 2006
(DATE) A.M. October 12, 2006

21 _____
(SIGNATURE)

(TYPE NAME)

(DATE)

31 _____
(SIGNATURE)

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51 _____
(SIGNATURE)

(TYPE NAME)

(DATE)

61 _____
(SIGNATURE)

(TYPE NAME)

(DATE)

71 _____
(SIGNATURE)

(TYPE NAME)

(DATE)

PATENT

RECORDED: 03/30/2007

REEL: 019139 FRAME: 0999