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:ET U.S. DEPARTMENT OF COMMERCE
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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):

Noriaki Maeda
Ikuro Ozawa
Toshiki Sugiyama

S. 6.03

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

3. Nature of conveyance:

☒ Assignment☐ MergerExecution Date(s): March 28, 2003

2. Name and address of receiving party(ies)

Name: DENSO CORPORATIONAddress: 1-1, Showa-choKariya-city, Aichi-pref.448-8661 Japan

Street Address: _____

City: _____ State: _____ Zip: _____

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

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: _____

A. Patent Application No.(s)

10/378,208

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.

05/06/2003 GTM11 00000147 10378208

01 FC:0021 40.00 OP

Street Address: P.O. Box 828City: Bloomfield Hills State: MI Zip: 483036. Total number of applications and/or patents involved: 17. 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

May 1, 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
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D8

To be in check for \$40.00
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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

(Title of
Invention)

FRONT END STRUCTURE OF VEHICLE WITH LABYRINTH STRUCTURE FORMING

MEANS FOR COOLING AIR TO A RADIATOR

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 March 3, 2003,
Serial No. 10 / 378,208;

(Harness, Dickey & Pierce, P.L.C.,
Michigan 48303, 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)

1) <u>Noriaki Maeda</u> (SIGNATURE)	<u>Noriaki Maeda</u> (TYPE NAME)	<u>March 28, 2003</u> (DATE)
2) <u>Ikuo Ozawa</u> (SIGNATURE)	<u>Ikuo Ozawa</u> (TYPE NAME)	<u>March 28, 2003</u> (DATE)
3) <u>Toshiki Sugiyama</u> (SIGNATURE)	<u>Toshiki Sugiyama</u> (TYPE NAME)	<u>March 28, 2003</u> (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT

RECORDED: 05/06/2003

REEL: 014038 FRAME: 0270