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

6-27-03

1. Name of conveying party(ies):
 DENSO CORPORATION
 1-1 SHOWA-CHO KARIYA-CITY
 AICHI-PREF. 448-8661 JAPAN

2. Name and Address of receiving party(ies):

FUJITSU TEN LIMITED
 1-2-28, Goshō-dori Hyōgo-ku,
 Kobe-shi, Hyōgo, JAPAN

TOYOTA JIDOSHA KABUSHIKI KAISHA
 1, Toyota-cho, Toyota-shi,
 Aichi-ken, 471-8571 Japan

AISIN AW CO., LTD.
 10, Takane, Fujii-cho, Anjo-shi,
 Aichi-ken, 444-1192 Japan

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
 1006, Oaza Kadoma, Kadoma-shi,
 Osaka 571-8501 Japan

3. Nature of conveyance:

Assignment
 Security Agreement
 Other: _____
 Merger
 Change of Name

Execution Date(s): June 10, 2003

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

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are:

(b) The title is:

OR

This document is being filed after filing of the applications listed below:

(a) Patent Application No(s). , filed ; or

(b) Patent No(s). , issued .

APPLICATION SERIAL NUMBERS

DATES OF FILING

~~10/105,306~~

10/105,359

10/288,438

10/373,021

March 26, 2003

March 26, 2003

November 6, 2002

February 26, 2003

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP

Our Docket: 626.1008D

Attention: Mehdi Sheikerz

1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005

6. Total number of applications and patents involved: 4

07/01/2003 ECOOPER 00000203 10105306

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160.00 0P

PATENT
REEL: 014214 FRAME: 0317

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment/\$160.00 total)

- Enclosed
- Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

Mehdi Sheikerz, Reg. No. 41,307
Name of Person Signing


Signature

June 27, 2003
Date

Total number of pages including cover sheet: 4

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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 corporation (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU TEN LIMITED
1-2-28, Goshō-dōri, Hyōgo-ku,
Kobe-shi, Hyōgo, Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, Toyota-cho, Toyota-shi,
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AISIN AW CO., LTD.
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Aichi-ken, 444-1192 Japan

Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma, Kadoma-shi,
OSAKA 571-8501 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)

COMMUNICATION SYSTEM FOR COMMUNICATION BETWEEN IN-VEHICLE TERMINALS AND CENTER, AND IN-VEHICLE TERMINAL EMPLOYED IN COMMUNICATION SYSTEM

relating to International Patent Application PCT/JP _____ and/or for which applications for Letters Patent of the United States were executed on even date herewith or, if not so executed, were:

(a) executed on _____;

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

(b) filed on: March 26, 2002, US Serial No. 10/105,359
March 26, 2002, US Serial No. 10/105,306
November 6, 2002, US Serial No. 10/288,438
February 26, 2003, US Serial No. 10/373,021

*Any registered attorney of STAAS &
HALSEY LLP, 700 Eleventh Street, N.W.,
Washington, D.C. 20001 (202/434-1500)
is hereby authorized to insert in (b) the
specified data, when known.*

and to said applications 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)") and authorizes and requests the United States Patent and Trademark Office whose duty it is to issue patents or legal equivalent thereto, to issue the same for the invention to ASSIGNEE, its lawful successors and assigns.

The ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The ASSIGNOR agree(s), when requested by 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 be provided

promptly with all pertinent facts and documents relating to said invention, and 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 ASSIGNOR has signed on the date indicated below.

Executed this 10th day of June, 2003, at Aichi, Japan

(Typed Name & Signature of Assignee)

(Date)

(Typed Name & Signature of Witness(es))

BY: Masashi Kamiya June 10, 2003 Tae Nakagawa
Print Name: Masashi Kamiya Print Witness Name: Tae Nakagawa

Title: General Manager, Intellectual Property Dept.

DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY

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