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Yuki IWAGAMI  
Junya TANAKA  
Manabu YAMASHITA  
Kohji HASHIMOTO

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

MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome, Chiyoda-ku,  
TOKYO 100-8310 JAPAN

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

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Execution Date: June 17, 2005

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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: June 17, 2005

A. Patent Application No.(s)  
Not Yet Assigned

B. Patent No.(s)  
Unknown

Additional numbers attached?  Yes  No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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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.

*Richard C. Turner*  
Richard C. Turner  
Reg. No. 29,710

August 17, 2005

Date

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11/205190  
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# Assignment

Whereas, I/We,

**Yuki IWAGAMI and Junya TANAKA**

**c/o MITSUBISHI DENKI KABUSHIKI KAISHA**

**2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN**

**Manabu YAMASHITA and Kohji HASHIMOTO**

**c/o Mitsubishi Electric Engineering Company Limited**

**1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073 JAPAN**

of hereinafter called assignor(s), have invented certain improvements in

## **IN-VEHICLE ELECTRONIC CONTROL UNIT**

and executed an application for Letters Patent of the United States of America therefor on

; and Whereas,

**MITSUBISHI DENKI KABUSHIKI KAISHA**

**2-3, Marunouchi 2-chome, Chiyoda-ku,**

**TOKYO 100-8310 JAPAN**

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: June 17, 2005 Yuki Iwagami  
s/ **Yuki IWAGAMI**

Date: June 17, 2005 Junya Tanaka  
s/ **Junya TANAKA**

Date: June 17, 2005 Manabu Yamashita  
s/ **Manabu YAMASHITA**

Date: June 17, 2005 Kohji, Hashimoto  
s/ **Kohji HASHIMOTO**

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)