

11-20-2001

Q67188

Form PTO-1595

1-31-92



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

 101898198
 COVER SHEET
 PATENTS ONLY

To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Katsuya NAKAMOTO, Mitsuhiro KITTA,
Hiroshi GOKAN and Kohji HASHIMOTO

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: October 12, 12, 16 and 12, 2001

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: October 12, 12, 16 and 12, 2001

A. Patent Application No.(s)/Confirmation No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-32136. Total number of applications and registration involved:
1

7. Total Fee (37 CFR 3.41):

\$40.00

☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

19-4880

DO NOT WRITE IN THIS SPACE

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.

Robert J. Seas, Jr.

Reg. No. 21,092

November 14, 2001

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
Box Assignments
Washington, D.C. 20231

11/19/2001 DBYRNE 00000002 09987358

01 FC:581

40.00 CP

 10979 U.S. PTO
 09/987358
 11/14/01

 PATENT
 REEL: 012307 FRAME: 0398

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Katsuya NAKAMOTO, Mitsuhiro KITTA, Hiroshi GOKAN and Kohji HASHIMOTO

hereby sells, assigns and transfers to

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

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled ON-VEHICLE ELECTRONIC CONTROLLER which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

(Katsuya NAKAMOTO)	<u>Katsuya Nakamoto</u>
(Mitsuhiro KITTA)	<u>Mitsuhiro Kitta</u>
(Hiroshi GOKAN)	<u>Hiroshi Gokan</u>
(Kohji HASHIMOTO)	<u>Kohji Hashimoto</u>

DATE

<u>12. OCT. 2001</u>
<u>12. OCT. 2001</u>
<u>16. OCT. 2001</u>
<u>12. OCT. 2001</u>