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Attorney Docket No. **155929**

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1. A. Name of conveying parties:

 (1) Tatsuya KUWAMOTO
 (2) Takeshi FUKADA
 (3) Kenji UEMATSU

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

2. A. Name and address of receiving party:

 FUJITSU TEN LIMITED
 2-28, GOSHO-DORI 1-CHOME,
 HYOGO-KU, KOBE-SHI,
 HYOGO 652-8510 JAPAN

B. Additional name(s) & address(es) attached?
 Yes No

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: (All) December 3, 2012

4. A. Patent Application No. **13/805,176** B. Patent No.(s)

 Additional numbers attached? Yes No

C. Title of Application: INFORMATION PROVIDING SYSTEM AND VEHICLE-MOUNTED APPARATUS

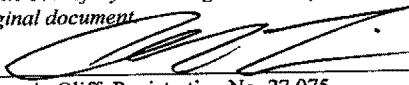
5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James A. Oliff
 Address: **OLIFF & BERRIDGE, PLC
 P.O. Box 320850
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 Fax Number: 703-836-2787**

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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 James A. Oliff, Registration No. 27,075
 Alan Y. Liu, Registration No. 69,116

Date: December 18, 2012

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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 Name(s) & Address(es) of ASSIGNEE(S))
FUJITSU TEN LIMITED

2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 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)

INFORMATION PROVIDING SYSTEM AND VEHICLE-MOUNTED APPARATUS

relating to International Patent Application PCT/JP2011/065863 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

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

(b) filed on **December 18, 2012**;

Serial No. **13/805,176**;

Assignee's attorney 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).

1) <u>Tatsuya Kuwamoto</u> <i>(Signature)</i>	Tatsuya KUWAMOTO <i>(Type Name)</i>	<u>Dec. 3, 2012</u> <i>(Date)</i>
2) <u>Takeshi Fukuda</u> <i>(Signature)</i>	Takeshi FUKADA <i>(Type Name)</i>	<u>Dec. 3, 2012</u> <i>(Date)</i>
3) <u>Kenji Uematsu</u> <i>(Signature)</i>	Kenji UEMATSU <i>(Type Name)</i>	<u>Dec. 3, 2012</u> <i>(Date)</i>
4) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
5) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>

PATENT