

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Katsuyasu Yamane</td> <td>03/29/2013</td> </tr> <tr> <td>Shinichi Ueda</td> <td>03/29/2013</td> </tr> <tr> <td>Hiroto Sakai</td> <td>03/29/2013</td> </tr> <tr> <td>Masahiko Takagi</td> <td>03/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Katsuyasu Yamane	03/29/2013	Shinichi Ueda	03/29/2013	Hiroto Sakai	03/29/2013	Masahiko Takagi	03/29/2013		
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CORRESPONDENCE DATA													
Fax Number:	2165669711												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2165669700												
Email:	almasy@rankinhill.com												
Correspondent Name:	Rankin Hill and Clark LLP												

CH \$40.00 13881487

Address Line 1: 38210 Glenn Avenue
Address Line 4: Willoughby, OHIO 44094

ATTORNEY DOCKET NUMBER: SHG-36849

NAME OF SUBMITTER: David E. Spaw

Signature: /David E. Spaw/

Date: 04/25/2013

Total Attachments: 4

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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

VEHICLE WIRELESS COMMUNICATION APPARATUS

that are the subject of an application for a U.S. Patent, (Application No. 13/881487,
filed 04/25/2013), which application is further identified as Rankin, Hill, Porter
& Clark LLP Docket No. SHG-36849.

WHEREAS, (1) HONDA MOTOR CO., LTD. and (2) Honda Access Corp., a corporation of
Japan, and having a place of business at (1) 1-1, Minami-Aoyama 2-chome, Minato-ku,
Tokyo, 107-8556 Japan; and (2) 8-18-4, Nobidome, Niiza-shi, Saitama 352-8589 Japan,
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest
throughout the world in, to, and under said improvements and inventions and patent rights
therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, all right, title, and interest, in the United
States and throughout the world, in, to and under said improvements and inventions and
all patents, patent applications, patent rights, and inventor's certificates thereof, therefor,
and therein, including without limitation said application for patent in the United States, all
divisions and continuations thereof, all patents which may be granted thereon, all
reissues and extensions thereof, all right to sue for past infringement thereunder, all
patents which may be granted for said improvements and inventions by states or nations
other than the United States, or by other authority, entity, or organization, and all
applications therefor, have been and are hereby sold, assigned, transferred, and
delivered unto assignee, its successors and assigns; and it is covenanted and agreed by
the undersigned, and for executors, administrators, and legal representatives of the
undersigned, that at assignee's request any and all applications, affidavits, assignments,
and other instruments will be made, executed, and delivered as may be necessary, or
desirable to secure for or vest in assignee, its successors or assigns, any improvement,
inventions, right, title, interest, application, patent, patent right or other right or property
covered by this assignment, and the United States Commissioner of Patents and
Trademarks is hereby requested and authorized to issue any and all United States
patents granted on any of said applications to assignee as owner of the entire right, title,
and interest in, to, and under the same, and appropriately empowered officials of foreign
countries are hereby authorized to issue any letters patent granted on any of said
applications to assignee as owner of the entire right, title and interest in, to, and under the
same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to
insert on this assignment any further identification which may be necessary or desirable
in order to comply with the rules of the United States Patent and Trademark Office for
recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

- (1) Inventor Name (sole or joint): **Katsuyasu YAMANE**

Signature: Katsuyasu Yamane

Today's Date : March 29, 2013

Witness: _____

Witness: _____

- (2) Inventor Name (joint): **Shinichi UEDA**

Signature: Shinichi Ueda

Today's Date : March 29, 2013

Witness: _____

Witness: _____

- (3) Inventor Name (joint): **Hiroto SAKAI**

Signature: _____

Today's Date : _____

Witness: _____

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- (4) Inventor Name (joint): **Masahiko TAKAGI**

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and therein, including without limitation said application for patent in the United States, all
divisions and continuations thereof, all patents which may be granted thereon, all
reissues and extensions thereof, all right to sue for past infringement thereunder, all
patents which may be granted for said improvements and inventions by states or nations
other than the United States, or by other authority, entity, or organization, and all
applications therefor, have been and are hereby sold, assigned, transferred, and
delivered unto assignee, its successors and assigns; and it is covenanted and agreed by
the undersigned, and for executors, administrators, and legal representatives of the
undersigned, that at assignee's request any and all applications, affidavits, assignments,
and other instruments will be made, executed, and delivered as may be necessary, or
desirable to secure for or vest in assignee, its successors or assigns, any improvement,
inventions, right, title, interest, application, patent, patent right or other right or property
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Signature: _____

Today's Date : _____

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Witness: _____

- (2) Inventor Name (joint): **Shinichi UEDA**

Signature: _____

Today's Date : _____

Witness: _____

Witness: _____

- (3) Inventor Name (joint): **Hiroto SAKAI**

Signature: Hiroto Sakai

Today's Date : March 29, 2013

Witness: _____

Witness: _____

- (4) Inventor Name (joint): **Masahiko TAKAGI**

Signature: Masahiko Takagi

Today's Date : March 29, 2013

Witness: _____

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