

PATENT ASSIGNMENT

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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>Makoto OHKADO</td> <td>11/15/2012</td> </tr> <tr> <td>Masaru OGAWA</td> <td>11/15/2012</td> </tr> <tr> <td>Isahiko TANAKA</td> <td>11/15/2012</td> </tr> <tr> <td>Koji SUZUKI</td> <td>11/15/2012</td> </tr> <tr> <td>Atsushi KAWAKUBO</td> <td>11/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Makoto OHKADO	11/15/2012	Masaru OGAWA	11/15/2012	Isahiko TANAKA	11/15/2012	Koji SUZUKI	11/15/2012	Atsushi KAWAKUBO	11/15/2012
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RECEIVING PARTY DATA													
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA												
Street Address:	1, Toyota-cho												
City:	Toyota-shi, Aichi-ken												
State/Country:	Japan												
Postal Code:	471-8571												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13703739</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13703739								
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Application Number:	13703739												
CORRESPONDENCE DATA													
Fax Number:	7034132220												
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ATTORNEY DOCKET NUMBER:	406887US71PCT												
NAME OF SUBMITTER:	Adel Samuel												
Total Attachments: 2 source=406887USAssignment#page1.tif source=406887USAssignment#page2.tif													

OP \$40.00 13703739

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Makoto OHKADO of Nisshin-shi, Aichi-ken, Japan,
Masaru OGAWA of Seto-shi, Aichi-ken, Japan,
Isahiko TANAKA of Susono-shi, Shizuoka-ken, Japan,
Koji SUZUKI of Susono-shi, Shizuoka-ken, Japan and
Atsushi KAWAKUBO of Toyota-shi, Aichi-ken, Japan

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: RADAR SYSTEM AND DETECTION METHOD

(Application No. 13/703,739, filed December 12, 2012), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA

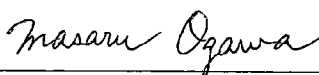
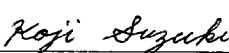
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: <u>November 15, 2012</u>	<u></u> (Signature of Inventor) Makoto OHKADO
Date: <u>November 15, 2012</u>	<u></u> (Signature of Inventor) Masaru OGAWA
Date: <u>November 15, 2012</u>	<u></u> (Signature of Inventor) Isahiko TANAKA
Date: <u>November 15, 2012</u>	<u></u> (Signature of Inventor) Koji SUZUKI
Date: <u>November 15, 2012</u>	<u></u> (Signature of Inventor) Atsushi KAWAKUBO
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314