

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Koichi MATSUKAWA	05/08/2012
RECEIVING PARTY DATA	
Name:	Mitsubishi Electric Corporation
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13520351
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
Phone:	(703) 413-3000
Email:	Gtesfaye@oblon.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	400998US2PCT
NAME OF SUBMITTER:	Genet Tesfaye
Total Attachments: 1 source=400998USAssignment#page1.tif	

OP \$40.00 13520351

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))

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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)

RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD

relating to International Patent Application PCT/JP2010/050060 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 _____;

Serial No. _____;

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>Koichi Matsukawa</u> <i>(Signature)</i>	Koichi MATSUKAWA <i>(Type Name)</i>	<u>May 08, 2012</u> <i>(Date)</i>
2)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
3)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <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>