

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 70%;">Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masatake HANGAI</td><td>05/30/2011</td></tr><tr><td>Kazutomi MORI</td><td>05/27/2011</td></tr><tr><td>Kenichi TAJIMA</td><td>05/24/2011</td></tr><tr><td>Yukihiko TAHARA</td><td>06/01/2011</td></tr><tr><td>Morishige HIEDA</td><td>05/25/2011</td></tr></tbody></table>		Name	Execution Date	Masatake HANGAI	05/30/2011	Kazutomi MORI	05/27/2011	Kenichi TAJIMA	05/24/2011	Yukihiko TAHARA	06/01/2011	Morishige HIEDA	05/25/2011
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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													
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13142542</td></tr></tbody></table>		Property Type	Number	Application Number:	13142542								
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Application Number:	13142542												
CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
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NAME OF SUBMITTER:	Mayra Castillo												
Total Attachments: 1 source=382632USASSIGNMENT#page1.tif													

OP \$40.00 13142542

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, _____
Masatake HANGAI, Kazutomi MORI, Kenichi TAJIMA,
Yukihiko TAHARA and Morishige HIEDA
 hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, 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 MULTIPOINT AMPLIFIER AND WIRELESS DEVICE USING THE SAME which was executed by the undersigned on _____ or was filed on October 1, 2009 and accorded Serial No. PCT/JP2009/067166 (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):	DATE
<u>(Masatake HANGAI) Masatake HANGAI</u>	<u>May 30, 2011</u>
<u>(Kazutomi MORI) Kazutomi MORI</u>	<u>May 27, 2011</u>
<u>(Kenichi TAJIMA) Kenichi Tajima</u>	<u>May 24, 2011</u>
<u>(Yukihiko TAHARA) Yukihiko Tahara</u>	<u>June 1, 2011</u>
<u>(Morishige HIEDA) Morishige Hieda</u>	<u>May 25, 2011</u>