

## PATENT ASSIGNMENT COVER SHEET

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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>NOBORU NISHIHARA</td> <td>09/19/2013</td> </tr> <tr> <td>KOICHI TATSUYAMA</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	NOBORU NISHIHARA	09/19/2013	KOICHI TATSUYAMA	09/20/2013
Name	Execution Date						
NOBORU NISHIHARA	09/19/2013						
KOICHI TATSUYAMA	09/20/2013						
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Postal Code:	100-8310						
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>14114597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14114597		
Property Type	Number						
Application Number:	14114597						
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Signature:	/Erin Harnett/						
Date:	10/29/2013						
Total Attachments: 1 source=Assignment_Executed_as_filed#page1.tif							

OP \$40.00 14114597

# 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)*

ELECTRONIC APPARATUS

relating to International Patent Application PC/JEP2013/051935 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 October 29, 2013

Serial No 14 / 114,597

*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 agrees(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/hers/their signature(s)

1)	<u>Noboru Nishihara</u> <i>(Signature)</i>	Noboru NISHIHARA <i>(Type Name)</i>	<u>September 19, 2013</u> <i>(Date)</i>
2)	<u>Koichi Tatsuyama</u> <i>(Signature)</i>	Koichi TATSUYAMA <i>(Type Name)</i>	<u>September 20, 2013</u> <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>