

## 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>Miki ARAI</td><td>05/29/2008</td></tr><tr><td>Takahiro YAMAGUCHI</td><td>05/29/2008</td></tr></tbody></table>	Name	Execution Date	Miki ARAI	05/29/2008	Takahiro YAMAGUCHI	05/29/2008	
Name	Execution Date						
Miki ARAI	05/29/2008						
Takahiro YAMAGUCHI	05/29/2008						
RECEIVING PARTY DATA							
Name:	MITSUBISHI ELECTRIC CORPORATION						
Street Address:	7-3, Marunouchi 2-chome						
City:	Chiyoda-ku, Tokyo						
State/Country:	JAPAN						
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>29318211</td></tr></tbody></table>	Property Type	Number	Application Number:	29318211			
Property Type	Number						
Application Number:	29318211						
CORRESPONDENCE DATA							
Fax Number:	(202)293-7860						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-293-7060						
Email:	BHARRISON@SUGHRUE.COM						
Correspondent Name:	SUGHRUE MION PLLC						
Address Line 1:	2100 Pennsylvania Avenue, NW						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037-3213						
ATTORNEY DOCKET NUMBER:	Q107560						
NAME OF SUBMITTER:	Richard C. Turner						
Total Attachments: 1 source=Assignment#page1.tif							

CH 29318211 \$40.00

## Assignment

Whereas, We, Miki ARAI and Takahiro YAMAGUCHI of Chiyoda-Ku, Japan, hereinafter called assignor(s), have invented certain improvements in TELEVISION RECEIVER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, MITSUBISHI ELECTRIC CORPORATION, 7-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 29/318,211 and Confirmation number 6606, filed May 15, 2008) the application number and filing date of said application when known.

Date:

May. 29. 2008

s/Miki ARAI

Miki Arai

Date:

May. 29, 2008

s/Takahiro YAMAGUCHI

Takahiro Yamaguchi

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)