## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

Sty	lesheet	Version	v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
Name Execution Date					
Hidetoshi HATTA 03/18/2013					
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: 29450		29450543			
CORRESPONDENCE DATA					
				52	
Fax Number:	2022937	860		45054	
Correspondence will be	e sent via US M	ail when the fax attempt is unsucce	ssful.		
<i>Correspondence will be</i> Phone:	e <i>sent via US M</i> 202-293-	ail when the fax attempt is unsucce 7060		00 29450543	
<i>Correspondence will be</i> Phone: Email:	e <i>sent via US M</i> 202-293- sughrue(	<i>ail when the fax attempt is unsucce</i> 7060 Ɗsughrue.com, tedwards@sughrue			
<i>Correspondence will be</i> Phone: Email: Correspondent Name:	e <i>sent via US M</i> 202-293- sughrue( SUGHRU	<i>ail when the fax attempt is unsucce</i> 7060 Ձsughrue.com, tedwards@sughrue JE MION, PLLC		\$40.00	
<i>Correspondence will be</i> Phone: Email:	e <i>sent via US M</i> 202-293- sughrue( SUGHRU	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W.			
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	e sent via US M 202-293- sughrue( SUGHRI 2100 PE SUITE 8	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W.	.com	\$40.00	
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent via US M. 202-293- sughrue( SUGHRU 2100 PE SUITE 8 WASHIN	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W. 00	.com	\$40.00	
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent via US M. 202-293- sughrue( SUGHRI 2100 PE SUITE 8 WASHIN	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W. 00 GTON, DISTRICT OF COLUMBIA	.com	\$40.00	
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent via US M. 202-293- sughrue( SUGHRI 2100 PE SUITE 8 WASHIN	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W. 00 GTON, DISTRICT OF COLUMBIA	.com	\$40.00	
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER	e sent via US M. 202-293- sughrue( SUGHRI 2100 PE SUITE 8 WASHIN	ail when the fax attempt is unsucce 7060 @sughrue.com, tedwards@sughrue JE MION, PLLC NNSYLVANIA AVENUE, N.W. 00 GTON, DISTRICT OF COLUMBIA Q202547 Richard C. Turner	.com	\$40.00	

DE1454-VE01

Docket No. Q202547

## Assignment

Whereas, I, Hidetoshi HATTA of Chiyoda-Ku, Japan, hereinafter called assignor, have invented certain improvements in USER INTERFACE FOR A REMOTE CONTROLLER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, MITSUBISHI ELECTRIC CORPORATION of 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,

I, the above named assignor, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under the States Patent granted upon 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 I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_\_\_ and Confirmation number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date:

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

Hidetoshi Hatta sHidetoshi HATTA March 18. 2013

**RECORDED: 06/11/2013**