

PATENT ASSIGNMENT

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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>Shinji YAMANA</td> <td>01/27/2012</td> </tr> <tr> <td>Hiroyuki KATO</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shinji YAMANA	01/27/2012	Hiroyuki KATO	01/27/2012
Name	Execution Date						
Shinji YAMANA	01/27/2012						
Hiroyuki KATO	01/27/2012						
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>29408696</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29408696		
Property Type	Number						
Application Number:	29408696						
CORRESPONDENCE DATA							
Fax Number:	(202)293-7860						
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ATTORNEY DOCKET NUMBER:	Q128048						
NAME OF SUBMITTER:	Catherine C. Merino, New Apps Specialist						
Total Attachments: 1 source=Q128048_Q128048_Assignment#page1.tif							

OP \$40.00 29408696

Assignment

Whereas, I/we, Shinji YAMANA and Hiroyuki KATO, of Chiyoda-Ku, Japan, hereinafter called assignor, have invented certain improvements in AIR CONDITIONER 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, 100-8310, Tokyo, 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/we, 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 35 U.S.C. §119, and I/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 I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we 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/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 29/408,696 and Confirmation number 6192, filed December 15, 2011) the application number and filing date of said application when known.

Date: Jan 27, 2012 Shinji Yamana
s/ Shinji YAMANA

Date: Jan 27, 2012 Hiroyuki Kato
s/ Hiroyuki KATO