

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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<table border="1"> <tr> <td>Name:</td> <td>Mitsubishi Electric Corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	Mitsubishi Electric Corporation	Street Address:	7-3, Marunouchi 2-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-8310		
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CORRESPONDENCE DATA													
<p>Fax Number: (202)293-7860 Phone: 202-293-7060 Email: bmurray@sughrue.com, sughrue@sughrue.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W. Address Line 2: SUITE 800 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>													
ATTORNEY DOCKET NUMBER:	Q129228												
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist												
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif													

OP \$40.00 13428094

PATENT

Assignment

Whereas, I/We,

Hiroshi FUJITA, Mitsuhiro ONO, Hidenori MATANO,

Hiroshi KOBAYASHI and Shigeki TSUJII of

c/o Mitsubishi Electric Corporation

7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

of hereinafter called assignor(s), have invented certain improvements in

SENSOR DEVICE

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,

I/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 the right to claim priority under 35 U.S.C. §119, and I/we request the Director – 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 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.

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 13/428,094 and Confirmation number 1762, filed March 23, 2012) the filing date and application number of said application when known.

Date: January 23, 2012 Hiroshi Fujita
s/ Hiroshi FUJITA

Date: January 23, 2012 Mitsuhiro Ono
s/ Mitsuhiro ONO

Date: January 23, 2012 Hidenori Matano
s/ Hidenori MATANO

Date: January 30, 2012 Hiroshi Kobayashi
s/ Hiroshi KOBAYASHI

Date: January 30, 2012 Shigeki Tsujii
s/ Shigeki TSUJII

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