

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hitoshi SAKO	08/19/2010
Yasuhiko ISHIDA	08/19/2010
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12947412
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 1</b> source=Assignment_as_filed#page1.tif	

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**PATENT**  
**REEL: 025378 FRAME: 0298**

## Assignment

Whereas, I/We,

Hitoshi SAKO and Yasuhiko ISHIDA of

c/o Mitsubishi Electric Control Software Co., Ltd.

1-2 Hamayama-dori 6-chome, Hyogo-ku, Kobe-shi, HYOGO

652-0871 JAPAN

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

### NAVIGATION CONTROL SYSTEM FOR SHIP

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 12/947,412 and Confirmation number 1849, filed November 16, 2010) the filing date and application number of said application when known.

Date: August 19, 2010 Hitoshi SAKO

s/ Hitoshi SAKO

Date: August 19, 2010 Yasuhiko Ishida

s/ Yasuhiko ISHIDA

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