

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshinori MATSUI</td> <td>05/13/2010</td> </tr> <tr> <td>Kiyohiro MORITA</td> <td>05/17/2010</td> </tr> <tr> <td>Madoka BABA</td> <td>05/13/2010</td> </tr> <tr> <td>Toru MORITA</td> <td>05/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Toshinori MATSUI	05/13/2010	Kiyohiro MORITA	05/17/2010	Madoka BABA	05/13/2010	Toru MORITA	05/17/2010
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: bmurray@SUGHRUE.COM</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q119150										
NAME OF SUBMITTER:	Richard C. Turner										
Total Attachments: 1											

CH \$40.00 12813102

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PATENT
REEL: 024518 FRAME: 0374

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Toshinori MATSUI, Kiyohiro MORITA, Madoka BABA and Toru MORITA hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled CONTROL SYSTEM which was executed by the undersigned on the dates indicated below or was filed on June 10, 2010 and accorded Serial No. 12/813,102 (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

(Toshinori MATSUI) Toshinori Matsui
(Kiyohiro MORITA) Kiyohiro Morita
(Madoka BABA) Madoka Baba
(Toru MORITA) Toru Morita

DATE

May 13, 2010
May 17, 2010
May 13, 2010
May 17, 2010