

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takao MORIYAMA</td> <td>12/28/2007</td> </tr> <tr> <td>Hideyuki OGURO</td> <td>12/28/2007</td> </tr> <tr> <td>Seigo INOBE</td> <td>12/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Takao MORIYAMA	12/28/2007	Hideyuki OGURO	12/28/2007	Seigo INOBE	12/28/2007
Name	Execution Date								
Takao MORIYAMA	12/28/2007								
Hideyuki OGURO	12/28/2007								
Seigo INOBE	12/28/2007								
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12042068</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12042068				
Property Type	Number								
Application Number:	12042068								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-293-7060								
Email:	ahoward-agu@SUGHRUE.COM								
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								
ATTORNEY DOCKET NUMBER:	Q106623								
NAME OF SUBMITTER:	/Alan J. Kasper/								
Total Attachments: 1 source=Assignment_as_filed_03_04_08#page1.tif									

CH \$40.00 12042068

PATENT

500478534

REEL: 020597 FRAME: 0757

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, Takao MORIYAMA, Hideyuki OGURO and Seigo INOBE

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 PROGRAMMABLE CONTROLLER which was executed by the undersigned on the dates indicated below or was filed on March 4, 2008 and accorded Serial No. 12/042,068 (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):	DATE
<u>(Takao MORIYAMA) Takao Moriyama</u>	<u>Dec. 28, 2007</u>
<u>(Hideyuki OGURO) Hideyuki Oguro</u>	<u>Dec. 28, 2007</u>
<u>(Seigo INOBE) Seigo Inobe</u>	<u>Dec. 28, 2007</u>
_____	_____
_____	_____
_____	_____

PATENT