

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>Tsutomu TOMINAGA</td><td>05/10/2007</td></tr><tr><td>Masahiro KIMATA</td><td>05/11/2007</td></tr><tr><td>Takayuki KIFUKU</td><td>05/12/2007</td></tr><tr><td>Shuzo AKIYAMA</td><td>05/14/2007</td></tr><tr><td>Tadayuki FUJIMOTO</td><td>05/14/2007</td></tr></tbody></table>	Name	Execution Date	Tsutomu TOMINAGA	05/10/2007	Masahiro KIMATA	05/11/2007	Takayuki KIFUKU	05/12/2007	Shuzo AKIYAMA	05/14/2007	Tadayuki FUJIMOTO	05/14/2007	
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RECEIVING PARTY DATA													
Name:	MITSUBISHI ELECTRIC CORPORATION												
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku,												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	1008310												
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>11764331</td></tr></tbody></table>	Property Type	Number	Application Number:	11764331									
Property Type	Number												
Application Number:	11764331												
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CH \$40.00 11764331

500297795

PATENT
REEL: 019443 FRAME: 0292

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, Tsutomu TOMINAGA, Masahiro KIMATA, Takayuki KIFUKU, Shuzo AKIYAMA and Tadayuki FUJIMOTO 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 _____
ELECTRONIC CONTROL APPARATUS
which was executed by the undersigned on the dates indicated below
or was filed on _____ and accorded Serial No.
_____ (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 _____

(Tsutomu TOMINAGA)	Tsutomu Tominaga
(Masahiro KIMATA)	Masahiro Kimata
(Takayuki KIFUKU)	Takayuki Kifuku
(Shuzo AKIYAMA)	Shuzo Akiyama
(Tadayuki FUJIMOTO)	Tadayuki Fujimoto

May 10, 2007
May 11, 2007
May 12, 2007
May 14, 2007
May 14, 2007

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