

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>Ko KANAYA</td> <td>03/16/2009</td> </tr> <tr> <td>Seiki GOTO</td> <td>03/16/2009</td> </tr> <tr> <td>Shinsuke WATANABE</td> <td>03/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ko KANAYA	03/16/2009	Seiki GOTO	03/16/2009	Shinsuke WATANABE	03/16/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Mitsubishi Electric Corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>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	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310
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CORRESPONDENCE DATA													
Fax Number: (202)737-6776 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (202) 737-6770 Email: mshakur@leydig.com Correspondent Name: Jeffrey A. Wyand Address Line 1: 700 Thirteenth Street, N. W. Address Line 2: Suite 300 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	704370												
NAME OF SUBMITTER:	Jeffrey A. Wyand												

CH \$40.00 12421664

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PATENT
REEL: 022531 FRAME: 0158

Total Attachments: 1
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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, Ko KANAYA, Seiki GOTO and Shinsuke WATANABE

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 CASCODE CIRCUIT
 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

(Ko KANAYA) Ko Kanaya
 (Seiki GOTO) Seiki Goto
 (Shinsuke WATANABE) Shinsuke Watanabe

March 16, 2009
March 16, 2009
March 16, 2009

PATENT