

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Yoichi Kawano</td> <td>10/01/2012</td> </tr> <tr> <td>Toshihide Suzuki</td> <td>10/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoichi Kawano	10/01/2012	Toshihide Suzuki	10/01/2012
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Yoichi Kawano	10/01/2012						
Toshihide Suzuki	10/01/2012						
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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>13658108</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13658108		
Property Type	Number						
Application Number:	13658108						
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Total Attachments: 1 source=120430 Assignment#page1.tif							

CH \$40.00 13658108

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

PULSE GENERATOR AND SEMICONDUCTOR INTEGRATED CIRCUIT

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

- (a) executed on ; (Insert date of execution of application, if not concurrent)
(b) filed on October 23, 2012
Serial No. 13 / 658,108 ;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

- 1) Yoichi Kawano (Signature) Yoichi Kawano (Type Name) Oct. 1, 2012 (Date)
2) Toshihide Suzuki (Signature) Toshihide Suzuki (Type Name) Oct. 1, 2012 (Date)
3) (Signature) (Type Name) (Date)
4) (Signature) (Type Name) (Date)

PATENT