

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Kazuo NAKANO</td> <td>07/05/2010</td> </tr> <tr> <td>Syuhei AMAKAWA</td> <td>06/29/2010</td> </tr> <tr> <td>Noboru ISHIHARA</td> <td>06/24/2010</td> </tr> <tr> <td>Kazuya MASU</td> <td>06/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kazuo NAKANO	07/05/2010	Syuhei AMAKAWA	06/29/2010	Noboru ISHIHARA	06/24/2010	Kazuya MASU	06/24/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Semiconductor Technology Academic Research Center</td> </tr> <tr> <td>Street Address:</td> <td>17-2, Shin-Yokohama 3-Chome</td> </tr> <tr> <td>City:</td> <td>Kohoku-ku, Yokohama-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>222-0033</td> </tr> </table>		Name:	Semiconductor Technology Academic Research Center	Street Address:	17-2, Shin-Yokohama 3-Chome	City:	Kohoku-ku, Yokohama-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	222-0033
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<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	12848532										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (248)641-0270</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-641-1600</p> <p>Email: docketingpt@hdp.com</p> <p>Correspondent Name: HARNESS, DICKEY &amp; PIERCE, P.L.C.</p> <p>Address Line 1: P.O. BOX 828</p> <p>Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303</p>											
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<p>Total Attachments: 2</p> <p>source=Assignment#page 1.tif</p>											

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**PATENT**  
**REEL: 024774 FRAME: 0295**



ASSIGNMENT

0911-814  
(10S0566)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

DIGITAL HIGH-FREQUENCY GENERATOR CIRCUIT

have sold and assigned and do hereby sell and assign to  
Semiconductor Technology Academic Research Center  
a Japanese corporation, having a business address at  
17-2, Shin-Yokohama 3-Chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith  
☐ executed on \_\_\_\_\_ ;  
☐ Application No. \_\_\_\_\_ , filed \_\_\_\_\_ ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Harness, Dickey & Pierce, P.L.C., 5445 Corporate Drive Suite 200 Troy, Michigan 48098

ASSIGNMENT

0911-814  
(10S0566)

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*July 5, 2010*

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*June 29, 2010*

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*June 24, 2010*

Date: