

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Eisaku SASAKI | 02/19/2009 |
| RECEIVING PARTY DATA | |
| Name: | NEC CORPORATION |
| Street Address: | 7-1, Shiba 5-chome |
| City: | Minato-ku, Tokyo |
| State/Country: | JAPAN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12441243 |
| 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: | JBLUM@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: | Q112393 |
| NAME OF SUBMITTER: | Howard L. Bernstein |
| Total Attachments: 1 source=ASSIGNMENT_FILING#page1.tif | |

CH \$40.00 12441243

Assignment

Whereas, I/We, Eisaku Sasaki of
c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
Channel Switching Signal Generating Circuit and
Channel Switching Signal Generating Method

and executed an application for Letters Patent of the United States of America therefor on
February 19, 2009; and


Whereas, NEC Corporation
7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

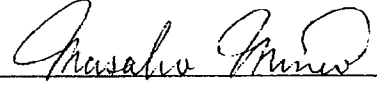
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

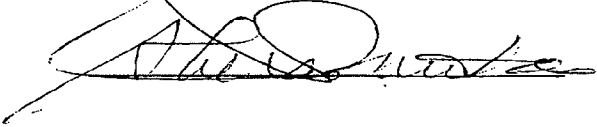
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/441,243 and Confirmation number 1346, filed March 13, 2009) the filing date and application number of said application when known.

Date: Feb. 19, 2009 Eisaku Sasaki 
s/ Eisaku Sasaki
Date: _____
s/
Date: _____
s/
Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Witness:





PATENT