

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Akihiko SUGIYAMA | 03/23/2012 |
| RECEIVING PARTY DATA | |
| Name: | NEC Corporation |
| Street Address: | 7-1, Shiba 5-chome |
| City: | Minato-ku, Tokyo |
| State/Country: | JAPAN |
| Postal Code: | 108-8001 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13499556 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | SUGHRUE MION, PLLC |
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| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20037 |
| ATTORNEY DOCKET NUMBER: | Q130202 |
| NAME OF SUBMITTER: | Perri Michael, New Apps. Specialist |
| Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif | |

OP \$40.00 13499556

Assignment

Whereas, I/We, **Akihiko SUGIYAMA** of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

SIGNAL PROCESSING METHOD, SIGNAL PROCESSING APPARATUS, AND SIGNAL PROCESSING PROGRAM

and executed an application for Letters Patent of the United States of America therefor on
March 23, 2012 ; and

Whereas, **NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001
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 of the 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 13/499,556 and Confirmation number
5468, filed 03/30/2012) the application
number and filing date of said application when known.


Date: March 23, 2012


Akihiko SUGIYAMA



Witness:

Date: March 23, 2012


Masato KIMURA

Date: March 23, 2012


Akira MUTO

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