#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kohei OKAZAKI	01/21/2013
Akira SAKURAI	01/21/2013

#### **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:	13812298

### **CORRESPONDENCE DATA**

**Fax Number**: 2022937061

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2022937060

Email: aauerbach@sughrue.com, sughrue@sughrue.com

Correspondent Name: Sughrue Mion PLLC
Address Line 1: 2100 Pennsylvania Ave NW

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q201493

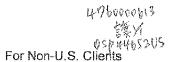
NAME OF SUBMITTER:

Alexander E. Auerbach, New App. Spec.

Total Attachments: 1

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PATENT REEL: 029695 FRAME: 0426 OP \$40.00 138



# ASSIGNMENT

Whereas, I/we, (1) Kohei OKAZAKI; and (2) Akira SAKURAI, (1) to (2) of c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan hereinafter called assignor(s), have invented certain improvements in

COMMUNICATION DEVICE, AND SIGNAL DEGRADATION MONITORING SYSTEM AND METHOD

and executed an application for Letters Patent of the United States of America therefor on

January 21, 2013; 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 and foreign 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 13/812,298, filed 2013-01-25) the filing date and application number of said application when known.

Date: January 21, 2013

s/ Kohei Grake'
Kohei OKAZAKI
s/ Akira Sakuraj

Date: January 21, 2013

Akira SAKURAI

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

PATENT REEL: 029695 FRAME: 0427

**RECORDED: 01/25/2013**