

## 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>Shigeru KASAI</td> <td>07/05/2012</td> </tr> <tr> <td>Yasuhiro SASAKI</td> <td>07/05/2012</td> </tr> <tr> <td>Hiroshi SAKAI</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shigeru KASAI	07/05/2012	Yasuhiro SASAKI	07/05/2012	Hiroshi SAKAI	07/05/2012		
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<table border="1"> <tr> <td>Name:</td> <td>NEC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>7-1, Shiba 5-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8001</td> </tr> </table>		Name:	NEC CORPORATION	Street Address:	7-1, Shiba 5-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	Postal Code:	108-8001
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CORRESPONDENCE DATA											
<p>Fax Number: 2022937860</p> <p>Phone: 2022937060</p> <p>Email: <a href="mailto:aauebach@sughrue.com">aauebach@sughrue.com</a>, <a href="mailto:sughrue@sughrue.com">sughrue@sughrue.com</a></p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Sughrue Mion PLLC</p> <p>Address Line 1: 2100 Pennsylvania Ave NW</p> <p>Address Line 2: Suite 800</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q141237										
NAME OF SUBMITTER:	Alexander E. Auerbach, New App. Spec.										
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT#page1.tif</p>											

OP \$40.00 13574141

## ASSIGNMENT

Whereas, I/we, (1) Shigeru KASAI; (2) Yasuhiro SASAKI; and (3) Hiroshi SAKAI of (1) to (3) c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan, hereinafter called assignor(s), have invented certain improvements in

BREAKDOWN PREDICTION DEVICE, BREAKDOWN PREDICTION METHOD, AND  
BREAKDOWN PREDICTION PROGRAM

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

July 5, 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 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 13/574,141, filed July 19, 2012) the filing date and application number of said application when known.


Date: July 5, 2012

s/ Shigeru Kasai   
Shigeru KASAI

Date: July 5, 2012

s/ Yasuhiro Sasaki   
Yasuhiro SASAKI

Date: July 5, 2012

s/ Hiroshi Sakai   
Hiroshi SAKAI