

## PATENT ASSIGNMENT

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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>Tomoyasu SUZAKI</td> <td>04/19/2012</td> </tr> <tr> <td>Yukiyasu TSUNOO</td> <td>04/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomoyasu SUZAKI	04/19/2012	Yukiyasu TSUNOO	04/19/2012
Name	Execution Date						
Tomoyasu SUZAKI	04/19/2012						
Yukiyasu TSUNOO	04/19/2012						
RECEIVING PARTY DATA							
Name:	NEC CORPORATION						
Street Address:	7-1, Shiba 5-chome, Minato-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	108-8001						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13504421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13504421		
Property Type	Number						
Application Number:	13504421						
CORRESPONDENCE DATA							
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Address Line 1:	2100 Pennsylvania Avenue, NW						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037-3213						
ATTORNEY DOCKET NUMBER:	Q130664						
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist						
Total Attachments: 1 source=Q130664_ASSIGNMENT_AS_FILED#page1.tif							

OP \$40.00 13504421

# Assignment

Whereas, I/We, Tomoyasu SUZAKI and Yukiyasu TSUNOO of Tokyo, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

ENCRYPTION APPARATUS, ENCRYPTION METHOD AND PROGRAM

and executed an application for Letters Patent of the United States of America therefor on even date herewith; 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 – 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 13/504,421 and Confirmation number 6911, filed April 26, 2012) the filing date and application number of said application when known.

Date: April 19, 2012 Tomoyasu Suzuki   
s/ Tomoyasu SUZAKI

Date: April 19, 2012 Yukiyasu Tsunoo   
s/ Yukiyasu TSUNOO

Witnesses:  
Date: April 19, 2012 Masato Kinoshita  
s/

Date: April 19, 2012 [Signature]  
s/

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