

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshio KAMEI	08/04/2010
RECEIVING PARTY DATA	
Name:	NEC Corporation
Street Address:	7-1, Shiba 5-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12918720
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Total Attachments: 1 source=ASSIGNMENT_EXECUTED#page1.tif	

CH \$40.00 12918720

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PATENT  
 REEL: 024882 FRAME: 0828

## Assignment

Whereas, I/We, Toshio KAMEI of Tokyo, Japan  
hereinafter called assignor(s), have invented certain improvements in  
BIOMETRIC AUTHENTICATION DEVICE, BIOMETRIC AUTHENTICATION METHOD,  
AND BIOMETRIC AUTHENTICATION PROGRAM  
and executed an application for Letters Patent of the United States of America therefor on  
August 4, 2010; and

Whereas,

NEC Corporation

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 12/918,720 and Confirmation number  
1048, filed August 20, 2010) the application  
number and filing date of said application when known.

Date: August 4, 2010

Toshio Kamei  
s/ Toshio KAMEI



Date:

s/

Date:

s/

Date:

s/

Witnesses

Date: August 4, 2010

Masato Kimura  
s/

Date: August 4, 2010

Shiro Muta  
s/

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