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Yoshiaki KOBAYASHI  
Takaaki YOSHIHIRO  
Nobuhiro MIKAMI

2. Name and address of receiving party(ies):

NEC CORPORATION  
7-1, Shiba 5-chome  
Minato-ku, Tokyo  
JAPAN

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

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Execution Date: December 17, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 17, 2004

A. Patent Application No.(s)  
Unknown

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

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23373  
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6. Total number of applications and patents involved:

1

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PATENT  
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For Non-U.S. Clients

# Assignment

Whereas, ~~W~~We, Yoshiaki KOBAYASHI, Takaaki YOSHIHIRO, and Nobuhiro MIKAMI of  
Tokyo, Japan


hereinafter called assignor(s), have invented certain improvements in  
SWITCH INTEGRATED TYPE HOUSING AND  
ELECTRONIC EQUIPMENT HAVING THE SAME  
and executed an application for Letters Patent of the United States of America therefor on  
December 17 20 04 ; and


Whereas, NEC Corporation  
7-1, Shiba 5-chome,  
Minato-ku, Tokyo, 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,

~~W~~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  
~~W~~we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and ~~W~~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.

~~W~~We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
number of said application when known.

Date: December 17, 2004 s/ Yoshiaki Kobayashi   
Yoshiaki KOBAYASHI

Date: December 17, 2004 s/ Takaaki Yoshihiro   
Takaaki YOSHIHIRO

Date: December 17, 2004 s/ Nobuhiro Mikami   
Nobuhiro MIKAMI

Witness: Date: December 17, 2004 s/ Masato Kimura

Date: December 17, 2004 s/ [Signature]

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