

07-01-2002

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Form PTO-1595 (modified)  
(Rev. 03/01)  
OMB No. 0651-0027

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Shinichi YOSHINO

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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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☐ Security Agreement ☐ Change of Name  
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SHINICHI-- at Reel 012684, Frame 0424**

Execution Date: December 20, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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 20, 2001

A. Patent Application No.(s)  
10/028,916

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$0.00

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PATENT  
REEL: 013030 FRAME: 0354

03-21-2002

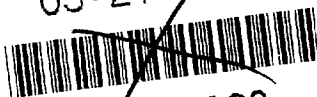
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(Rev. 03/01)

OMB No. 0651-0027

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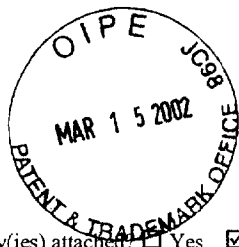
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Shinichi YOSHINO



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

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

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A. Patent Application No.(s)  
10/028,916

B. Patent No.(s)

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

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03/20/2002 LNUELLER 00000248 10028916

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**PATENT**  
**REEL: 013030 FRAME: 0355**

For Non-U.S. Clients

# Assignment

Whereas, I/~~we~~,

SHINICHI YOSHINO

of

hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor on  
19     ; 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,

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 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 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 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 20, 2001

  
SHINICHI YOSHINO

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Witness: December 20, 2001

Date: s/ 

Date: s/ 

December 20, 2001

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