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1. Name of conveying party(ies):

Kouichi SUZUKI  
Tadahiko HANADA  
Yutaka URINO

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:

- Assignment  Merger
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- Other \_\_\_\_\_

Execution Date: August 9, 2004

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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:

A. Patent Application No.(s)  
10/474,842

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  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Howard L. Bernstein

Reg. No. 25,665

August 12, 2004

Date

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### Assignment

Whereas, I / We,

Kouichi SUZUKI, Tadahiko HANADA, and Yutaka URINO of Tokyo, Japan

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

OPTICAL COUPLER

and executed an application for Letters Patent of the United States of America therefor on August 9, 2004 ; and

Whereas,

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

(assignee(s)), 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, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/474,842 , filed \_\_\_\_\_ ) the filing date and application number of said application when known.

Date: August 9, 2004

*Kouichi Suzuki*  
~~Kouichi Suzuki~~



Kouichi SUZUKI

*Tadahiko Hanada*



Tadahiko HANADA

*Yutaka Urino*



Yutaka URINO

Witness:

*Masato Kimura*

*[Signature]*