

06-15-2005

Q77158

MODIFIED Form PTO-1595  
(Rev. 10/02)



102930881

U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: please record the attached original documents or copy thereof.

11-22-04

Corrective

1. Name of conveying party(ies):  
Hikaru KOUTA  
Mikio ODA  
Tadahiko HANADA  
Taro KANEKO  
Yutaka URINO

2. Name and address of receiving party(ies):  
NEC CORPORATION  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo 108-8001, Japan

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
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Execution Date: January 16, 2004

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:  
A. Patent Application No.(s)  
10/469,287

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

6. Total number of applications and patents involved:  
10

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

November 22, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 3  
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MAIL STOP ASSIGNMENT RECORDATION SERVICES  
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**Response to Notice of Non-Recordation**

**U.S. Appln. No.: 10/469,287**

**Atty. Docket No.: Q77158**

**Corrective Assignment - to correct the second assignor's name, the third assignor's name, and the address of the assignee, previously recorded on Reel 015128, Frame 0368.**

03-28-2004

Rec'd PCT/PTO 13 FEB 2004

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HEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Director of the U.S. Pate.

102706725

... attached original documents or copy thereof.

1. Name of conveying party(ies):

Hikaru KOUTA  
Oda MIKIO  
Takahiko HANADA  
Taro KANEKO  
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

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Howard L. Bernstein

Reg. No. 25,665

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Date

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### Assignment

Whereas, WE, HIKARU KOUTA, MIKIO ODA, TADAHIKO HANADA,  
TARO KANEKO and YUTAKA URINO,

all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in  
Optical Circuit Element and Fabrication Method, Arrayed Optical Circuit  
Elements, and an Optical Circuit Device Using Same

and executed an application for Letters Patent of the United States of America therefor on  
January 16, 2004; 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,


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 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 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.


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 10/469,287 and Confirmation number \_\_\_\_\_, filed August 28, 2003) the filing date and application number of said application when known.

Date: January 16, 2004 Hiikaru Kouta   
 s/ HIKARU KOUTA

Date: January 16, 2004 Mikio Oda   
 s/ MIKIO ODA

Date: January 16, 2004 Tadahiko Hanada   
 s/ TADAHIKO HANADA

Date: January 16, 2004 Taro Kaneko   
 s/ TARO KANEKO

Date: January 16, 2004 Yutaka Urino   
 s/ YUTAKA URINO

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

TOTAL P.08