

01-30-2002

Q67964

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

R



101965048

ET

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

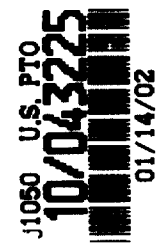
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Masamoto TAGO
Tomohiro NISHIYAMA
Tetuya TAO
Kaoru MIKAGI

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

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

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



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: January 8, 2002

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: January 8, 2002
A. Patent Application No.(s)
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): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to deposit account
8. Deposit account number:
19-4880
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
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.

J. Frank Osha Reg. No. 24,625 January 14, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 2
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks
Box Assignment
Washington, D.C. 20231

01/29/2002 DBYRNE 00000052 10043225

01 FC:581

40.00 DP

PATENT
REEL: 012508 FRAME: 0970

Assignment

Whereas, We, MASAMOTO TAGO, TOMOHIRO NISHIYAMA, TETUYA TAO AND KAORU MIKAGI of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in SEMICONDUCTOR DEVICE, MANUFACTURING METHOD AND APPARATUS FOR THE SAME

and executed an application for Letters Patent of the United States of America therefor on 08/01/2002; 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 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.

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 _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: 08/01/2002 Masamoto Tago 
s/ MASAMOTO TAGO

Date: 08/01/2002 Tomohiro Nishiyama 
s/ TOMOHIRO NISHIYAMA

Date: 08/01/2002 Tetuya Tao 
s/ TETUYA TAO

Date: 08/01/2002 Kaoru Mikagi 
s/ KAORU MIKAGI

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

Witness: Fumitaka Watanabe 