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To the Honorable Commissioner of Patents

100790839

The attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Tadahiko Sugibayashi, Satoshi Utsugi and Masami Hanyu

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 15, 1998

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

Name: NEC Corporation

Address: 7-1, Shiba 5-chome, Minato-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP:

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

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: July 15, 1998

Patent Application No.

Filing date

B. Patent No.(s)

08/10/1998 TRADE 00000004 09100740

02 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sean M. McGinn, Esq.

Registration No. 34,386

Address: McGinn &amp; Gibb, P.C.

1701 Clarendon Blvd., Suite 100

City: Arlington

State/Prov.: VA

Country: USA

ZIP: 22209

## 6. Total number of applications and patents involved: 1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0481

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## 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.*

Sandra Stocklinski

Sandra Stocklinski

August 4, 1998

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and document:

PATENT

REEL: 9369 FRAME: 0707

## ***ASSIGNMENT OF APPLICATION FOR PATENT***

***WHEREAS*** TADAHIKO SUGIBAYASHI, SATOSHI UTSUGI and  
MASAMI HANYU  
c/o NEC Corporation, 7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan

NAME AND ADDRESS  
OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have  
invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SEMICONDUCTOR MEMORY DEVICE HAVING SENSE AMPLIFIERS  
SHARED BETWEEN OPEN BIT LINES LESS AFFECTED BY ADJACENT  
ONES

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

FULL NAME AND ADDRESS  
OF ASSIGNEE

(hereinafter referred to as ASSIGNEE), is desirous of acquiring  
the entire right, title, and interest in, to and under said invention  
and the United States Letters Patent to be obtained therefor:

***NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:*** Be  
it known that in consideration of the payment of ASSIGNEE to  
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of  
which is hereby acknowledged, and for other good and valuable  
consideration, ASSIGNOR, by these presents, hereby sells,  
assigns and transfers to ASSIGNEE the entire and exclusive  
right, title and interest to said invention and all Letters Patent of  
the United States to be obtained therefor on said application or  
any continuation, division, renewal, substitute or reissue thereof  
for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner  
of Patents and Trademarks to issue said Letters Patent of the  
United States Patent obtained therefor on said application or any

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set  
hand and seal this 15th day of July, 19 98.

SIGNATURE

By: Tadahiko Sugibayashi  
TADAHIKO SUGIBAYASHI

SIGNATURE

By: Satoshi Utsugi  
SATOSHI UTSUGI

SIGNATURE

By: Masami Hanyu  
MASAMI HANYU

WITNESSES

Akio Okano  
Atsuo Muto

(Assignment of Application for Patent -- page 2 of 2)