

12-22-1999



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Tab settings 12/22/99

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

1. Name of conveying party(ies):
(1) Tadahiko SUGIBAYASHI

MRD
12/01/99

2. Name and address of receiving party(ies)

Name: NEC CORPORATION

Internal Address:

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

City: Tokyo State: ZIP:

Country: Japan

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

36-490 U.S. PTO
09/456260
12/07/99

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

3. Nature of conveyance:

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

Execution Date: October 27, 1999

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: October 27, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/456260

DOCKET NO.: NEKU 16.707

Additional numbers attached? ☐ Yes ☒ No

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

Name: HELFGOTT & KARAS, P.C.

Internal Address: EMPIRE STATE BUILDING
60TH FLOOR

Street Address: 350 5TH AVENUE
SUITE 6024

CITY: NEW YORK State: NY ZIP: 10118

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

08-1634

(Attach duplicate copy of this page if paying by deposit account)

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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.

Samson Helfgott

Name of Person Signing

Signature

12/7/99

Date

Reg. No.: 23,072

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Acct. No. 08-1634

Filed by Express Mail
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on 12/7/99
pursuant to 37 C.F.R. 1.10.
by [Signature]

ASSIGNMENT

Docket No. NEKU 16.707

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: SEMICONDUCTOR DEVICE
IN WHICH MPU AND DRAM AS SECONDARY CACHE MEMORY ARE MOUNTED ON SAME CHIP TO EASILY
REALIZE HIGH SPEED OF CYCLE TIME UNDER RESTRICTION ON CHIP SIZE
 for which

(check one) ☒ an application is being filed concurrently herewith,

☐ an application for a Patent of the United States was filed on _____
 and given Application Serial No. _____

and WHEREAS, NEC Corporation

having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

_____, ASSIGNEE
 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor TADAHIKO SUGIBAYASHI
 Inventor's Signature Tadahiko Sugibayashi Date October 27, 1999
 Residence Tokyo, Japan Citizenship Japanese
 Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Full name of second joint inventor, if any _____
 Second Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of third joint inventor, if any _____
 Third Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Witness: Nobuo Ueki
[Signature]

RECORDED: 12/07/1999

PATENT
 REEL: 010445 FRAME: 0318