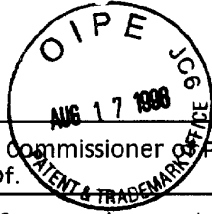


08-26-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100802157

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

1. Name of conveying party(ies):

Nobuaki TAKAHASHI, Yoshitaka
KYOUGOKU, Katsumasa HASHIMOTO
and Shinichi MIYAZAKIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

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

Name:
NEC CORPORATIONStreet Address:
7-1, Shiba 5-chome
Minato-ku
Tokyo, Japan

Execution Date: May 22, 1998

4. Application number(s) or patent (numbers):

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

A. Patent Application No(s).

09/061,165

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

☐ Enclosed

☒ Authorized to be charged to
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8. Deposit Account No. 25-0120

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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.

Mary Shelton
Name of Person Signing

Mary Shelton
Signature

August 17, 1998
Date

Total number of pages including cover sheet: **121**

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PATENT
REEL: 9397 FRAME: 0660

ASSIGNMENT

WHEREAS, we, Nobuaki TAKAHASHI, Yoshitaka KYOUGOKU, Katsumasa HASHIMOTO and Shinichi MIYAZAKI, hereafter referred to as "applicants", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING SAME,
for which an application for a United States patent was filed on
April 16, 1998, Application No. 09/061,165, and

WHEREAS, **NEC Corporation**, of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan, hereinafter referred to as "assignee", is desirous of acquiring the entire right, title and interest in and to the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicants, by these presents, do hereby sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicants had this assignment and sale not been made.

Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States patents to said assignee.

Date: May 22, 1998

Nobuaki Takahashi

Nobuaki TAKAHASHI

Date: May 22, 1998

Yoshitaka Kyougoku

Yoshitaka KYOUGOKU

Date: May 22, 1998

Katsumasa Hashimoto

Katsumasa HASHIMOTO

Date: May 22, 1998

Shinichi Miyazaki

Shinichi MIYAZAKI