

09-01-2006

SHEET

U.S. Department of Commerce  
U.S. Patent and Trademark Office

To the Honorable Commissione

103300835

e attached original documents or copy thereof.

## 1. Name of Conveying Party(ies):

Hiroaki OHKUBO  
Yasutaka NAKASHIBA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: NEC Electronics Corporation

Address: 1753 Shimonumabe  
Nakahara-ku, Kawasaki  
Kanagawa  
211-8668  
Japan

Additional name(s) and address(es) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: August 14, 2006

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

☒ This document is being filed together with a new application

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:

Customer No.: 00466  
YOUNG & THOMPSON  
Second Floor  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Phone: 703-521-2297  
Fax: 703-685-0573

## 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 No. 25-0120

(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.*

Benoît Castel

Name of Person Signing

Signature

August 28, 2006

Date

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

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40.00 UP

Y&amp;T August 28, 2006

**ASSIGNMENT**

WHEREAS,

Hiroaki OHKUBO and Yasutaka NAKASHIBAboth of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE

for which an application for a United States patent was executed currently herewith,

WHEREAS, NEC Electronics Corporation, whose address is, 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter referred to as "assignee(s)", 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, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) 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 therefore 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 applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date August 14, 2006

Hiroaki Ohkubo (大窪)  
(signature) Hiroaki OHKUBO

Date August 14, 2006

Yasutaka Nakashiba (中柴)  
(signature) Yasutaka NAKASHIBA

WITNESS(ES)

Date August 14, 2006

Tetsushi Utsui  
(signature)

Date August 14, 2006

[Signature]  
(signature)

PATENT

RECORDED: 08/28/2006

REEL: 018245 FRAME: 0050