

12-15-2006

EET

U.S. Department of Commerce  
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103349421

To the Honorable Commissioner of P.

Attached original documents or copy thereof.

12-11-06

11/29/08 U.S. PTO  
11/636443

121106

1. Name of Conveying Party(ies):  
**HirotaKa ISHIKAWA**

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) of conveying party(ies) attached?  
 Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution Date: **December 1, 2006**

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

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.*

**Roland E. Long, Jr.**

**December 11, 2006**

Name of Person Signing

Signature

Date

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

12/12/2006 DNGUYENE 00000041 11636443

04 FC:8021

( 40.00 DP )

Y&T December 11, 2006

Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**

WHEREAS,

\_\_\_\_\_  
Hiroataka ISHIKAWA  
of Kanagawa, Japan  
\_\_\_\_\_  
\_\_\_\_\_

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

SEMICONDUCTOR DEVICE AND DESIGNING SUPPORT METHOD FOR THE SAME

- (a) for which an application for a United States patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_
- (b) for which an application for a United States patent was executed on \_\_\_\_\_

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 December 1, 2006

Hiroataka Ishikawa   
(signature) Hiroataka ISHIKAWA

Date \_\_\_\_\_

(signature)

Date \_\_\_\_\_

(signature)

Witness:

Date December 1, 2006

Nitashi Ukeni  
(signature)

Date December 1, 2006

[Signature]  
(signature)