

03-30-2004



SHEET

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

102707343

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

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

Hiroyoshi KUGE  
Yoshihiro OHARA

2.26.04

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

Name: NEC Electronics Corporation

Address: 1753 Shimonumabe  
Nakahara-ku, Kawasaki  
Kanagawa  
Japan22859 U.S. PTO  
10786552

022604

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

☐ Yes ☒ No

## 3. Nature of Conveyance:

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

Execution Date: February 13, 2004

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

☐ Yes ☒ No

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

15786552

This document is being filed with a new application, the execution date of the application is: February 13, 2004

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: 703-685-05736. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00

- ☒
- Enclosed
- 
- ☐
- Authorized to be charged to deposit account

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.*

Yolanda Reynolds

Name of Person Signing

Signature

February 26, 2004

Date

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

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Y&amp;T February 26, 2004

PATENT  
REEL: 015135 FRAME: 0170

2004-02-13  
10:04/05  
(FUTIMARI)

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

## ASSIGNMENT

WHEREAS,

Hiroyoshi KUGE and Yoshihiro OHARA

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

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND DESIGN AUTOMATION

APPARATUS, METHOD AND PROGRAM

(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 February 13, 2004,

Date February 13, 2004,

Date \_\_\_\_\_,

WITNESS:

Date \_\_\_\_\_,

Date \_\_\_\_\_,

Hiroyoshi Kuge

(signature) Hiroyoshi KUGE

Yoshihiro Ohara

(signature) Yoshihiro OHARA

(signature) \_\_\_\_\_

(signature) \_\_\_\_\_

(signature) \_\_\_\_\_