

12-20-06

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Attorney Docket No. 8074-1206

Form PTO-1595



1 SHEET

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

103353650

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

1. Name of Conveying Party(ies):

**Kaori WATANABE**  
**Hiroyuki ITOH**  
**Takatoshi HATTORI**

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: **12/13/2006**

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

*Benoît Castel*  
Signature

**December 20, 2006**

Date

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

The PTO did not receive the following  
listed item(s) **#40, 32**

Y&T December 19, 2006

PATENT  
REEL: 018728 FRAME: 0995

2006. 12. 20 12 MF-70728-01

## ASSIGNMENT

WHEREAS,

Kaori WATANABE of Kanagawa, Japan

Hiroyuki ITOH and Takatoshi HATTORI of Ishikawa, Japan

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

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE OR  
SEMICONDUCTOR WAFER

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 December 13, 2006,

Kaori Watanabe (渡辺)  
(signature) **Kaori WATANABE**

Date December 13, 2006,

Hiroyuki Itoh (伊藤)  
(signature) **Hiroyuki ITOH**

Date December 13, 2006,

Takatoshi Hattori (服部)  
(signature) **Takatoshi HATTORI**

WITNESS(ES)

Date December 13, 2006,

Atsushi Ueki  
(signature)

Date December 13, 2006

[Signature]  
(signature)