



11/14/06

103338882

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

1. Name of Conveying Party(ies):
Hiroyuki TAKAHASHI

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**

11/15/06 U.S. PTO
11/598713



111406

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution Date: **November 6, 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).
 11/15/2006 CNGUYEN2 00000101 11598713
 04 FC:8021

B. Patent No(s).

Additional numbers attached? Yes No

40.00 OP

5. Name and address of party to whom correspondence concerning document should be mailed:
Customer No.: 00466
YOUNG & THOMPSON
Second Floor
745 South 23rd 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.

Benoit Castel *Benoit Castel* **November 14, 2006**
 Name of Person Signing Signature Date

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

ASSIGNMENT

WHEREAS,

Hiroyuki TAKAHASHI
of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
SEMICONDUCTOR MEMORY DEVICE FOR ACHIEVING HIGH RELIABILITY WITHOUT
INCREASING PROCESS COMPLEXITY AND COST

- (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 November 6, 2006

Hiroyuki Takahashi
(signature) Hiroyuki TAKAHASHI

Date _____

(signature)

Date _____

(signature)

Witness: Date November 6, 2006

Mitsuhiko Ukeni
(signature)

Date November 6, 2006

[Signature]
(signature)