

10-14-2005

Attorney Docket No. 8074-1088

Form PTO-1595



HEET

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

103100339

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

10-5-05

1. Name of Conveying Party(ies):
Sadaaki MASUOKA

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**

113268 U.S. PTO
11/242859



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution Date: **September 27, 2005**

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 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

October 5, 2005

Name of Person Signing

Signature

Date

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

10/06/2005 STEUMEL1 00000065 11242859

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40.00 OP

Y&T October 5, 2005

PATENT
REEL: 017069 FRAME: 0001

ASSIGNMENT

WHEREAS,

Sadaaki MASUOKA
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 September 27, 2005

Sadaaki Masuoka
(signature) **Sadaaki MASUOKA**

Date _____

(signature)

WITNESS(ES)

Date September 27, 2005

Yutashi Ukeni
(signature)

Date September 27, 2005

Sadaaki Masuoka
(signature)

ASSIGNMENT

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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 September 29, 2005

Sadaaki Masuoka
(signature) **Sadaaki MASUOKA**

Date _____

(signature)

WITNESS(ES)

Date September 29, 2005

Tetsuki Ukeni
(signature)

Date September 29, 2005

[Signature]
(signature)