PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Mototsugu OKUSHIMA | 03/20/2007 |

RECEIVING PARTY DATA

| Name: | NEC Electronics Corporation | |
|-----------------|---|--|
| Street Address: | 1753 Shimonumabe, Nakahara-ku, Kawasaki | |
| City: | Kanagawa | |
| State/Country: | JAPAN | |
| Postal Code: | 211-8668 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12942343 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Benoit Castel

Total Attachments: 1 source=ASSMT#page1.tif

OF \$40.00 12947

PATENT REEL: 025416 FRAME: 0781

ASSIGNMENT

WHEREAS.

Mototsugu OKUSHIMA 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 filed on (a) 11/9/2010 Application No. 12/942, 343
- for which an application for a United States patent was executed on (b) March 20, 2007

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 therefor 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 March 20, 2007

Mototsugu Okushina (**)
ignature) Mototsugu OKUSHIMA

Witnesses:

Date March 20, 2007,

Date March 20, 2007,

(signature)

(signature)

PATENT REEL: 025416 FRAME: 0782

RECORDED: 11/09/2010