PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Kanji TAKEDA | 04/30/2009 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12465837 |

CORRESPONDENCE DATA

Fax Number: (703)685-0573

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7035212297

Email: yreynolds@young-thompson.com

Correspondent Name: YOUNG & THOMPSON
Address Line 1: 209 Madison Street

Address Line 2: Suite 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 8045-1140

NAME OF SUBMITTER: Eric Jensen

Total Attachments: 1

source=ASSIGNMENT#page1.tif

PATENT REEL: 022684 FRAME: 0270 OP \$40.00 12465837

500859996

ASSIGNMENT

WHEREAS,

Kanji TAKEDA of Kanagawa, Japan

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

SEMICONDUCTOR INTEGRATED CIRCUIT

- (a) for which an application for a United States patent was filed on

 May 14, 2009 , Application No. 12/465.837 ,
- (b) for which an application for a United States patent was executed on April 30, 2009,

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 April 30, 2009

Kanji Jakeda (signature) Kanji TAKEDA

Witnesses:

Date April 30, 2009

(signature)

Date April 30, 2009,

RECORDED: 05/14/2009

(signature)

PATENT REEL: 022684 FRAME: 0271