

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HIROYUKI TAKAHASHI</td> <td>10/10/2008</td> </tr> <tr> <td>HIDETAKA NATSUME</td> <td>10/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	HIROYUKI TAKAHASHI	10/10/2008	HIDETAKA NATSUME	10/10/2008						
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CORRESPONDENCE DATA													
<p>Fax Number: (703)685-0573 Phone: 703 521-2297 Email: yreynolds@young-thompson.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON STREET Address Line 2: SUITE 500 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	8073-1131-3												
NAME OF SUBMITTER:	ERIC JENSEN												
Signature:	/Eric Jensen/												
Date:	02/21/2014												
Total Attachments: 1 source=ASSMT#page1.tif													

ASSIGNMENT

WHEREAS,

Hiroyuki TAKAHASHI

Hidetaka NATSUME

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
February 20, 2014, Application No. 14/184,870

(b) for which an application for a United States patent was executed on
October 10, 2008

WHEREAS, NEC Electronics Corporation,

whose address is 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan,
hereinafter referred to as "assignee(s)", are 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 October 10, 2008

Date October 10, 2008

Date _____
Witnesses;

Date October 10, 2008

Date October 10, 2008

Hiroyuki Takahashi
(signature) Hiroyuki TAKAHASHI

Hidetaka Natsume
(signature) Hidetaka NATSUME

(signature)

Hajime Masuda
(signature)

Hidetaka Natsume
(signature)

PATENT