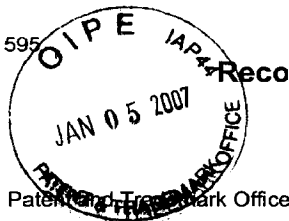


CO.S-1



01-10-2007



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Jocket No. 1026905-000032

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METHOD FOR DESIGNING SEMICONDUCTOR INTEGRATED CIRCUIT LAYOUT

1. Name of conveying party(ies):

- 1) Yusaku ONO, 2) Osamu SUGA, 3) Kazuyuki SAKATA, 4) Hirofumi TAGUCHI, 5) Yushi OKUNO, 6) Toshiaki SUGIOKA, and 7) Daisuke KONDO

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3. Nature of Conveyance/Execution Date(s):

Execution Date(s): 1) August 25, 2006, 2) September 20, 2006, 3) August 31, 2006, 4) October 10, 2006, 5) October 30, 2006, 6) November 16, 2006, and 7) December 4, 2006

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4. Application or patent number(s):

- A. Patent Application No.(s)
11/486,107
- B. Patent No.(s)

This document is being filed together with a new application.

5. Name and address to whom correspondence concerning document should be mailed:

Name: James A. LaBarre
 Address: **Buchanan Ingersoll & Rooney PC**
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6. Total number of applications and patents involved: 1

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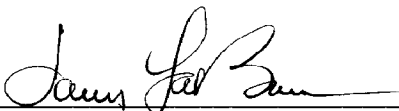
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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Yusaku ONO
- (3) Kazuyuki SAKATA
- (5) Yushi OKUNO
- (7) Daisuke KONDO

- (2) Osamu SUGA
- (4) Hirofumi TAGUCHI
- (6) Toshiaki SUGIOKA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Renesas Technology Corp.
4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334
JAPAN

and

Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501
JAPAN

and

NEC Electronics Corporation
1753 Shimonumabe,
Nakahara-ku, Kawasaki, Kanagawa, 211-8668
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and

FUJITSU LIMITED
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Kawasaki-shi, Kanagawa, 211-8588
JAPAN

and

Kabushiki Kaisha Toshiba
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JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD FOR DESIGNING SEMICONDUCTOR INTEGRATED CIRCUIT LAYOUT

for which an application for United States Letters Patent was executed on even date herewith,
(Application No. 11/486,107, filed July 14, 2006),

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United

States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Yusaku Ono</u> Name: Yusaku ONO	<u>August 25, 2006</u>
2) <u>Osamu Suga</u> Name: Osamu SUGA	<u>September 20, 2006</u>
3) <u>Kazuyuki Sakata</u> Name: Kazuyuki SAKATA	<u>August 31, 2006</u>
4) <u>Hirofumi Taguchi</u> Name: Hirofumi TAGUCHI	<u>Oct. 10, 2006</u>
5) <u>Yushi Okuno</u> Name: Yushi OKUNO	<u>October, 30, 2006</u>
6) <u>Toshiaki Sugioka</u> Name: Toshiaki SUGIOKA	<u>November 16, 2006</u>
7) <u>Daisuke Kondo</u> Name: Daisuke KONDO	<u>December. 4, 2006</u>