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1 documents or copy thereof.

1. Name of conveying party(ies):

Noboru MORIMOTO
Masahiko FUJISAWA
Daisuke KODAMA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: October 13, 2006

2. Name and address of receiving party(ies):

Name: Renesas Technology Corp.
Address: 4-1, Marunouchi 2-chome
Chiyoda-ku, Tokyo
Japan

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)

11/551,042

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
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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.

Marvin J. Spivak
Name of Person Signing

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Signature
Fred L. Braun
Registration No. 56,123

NOV 13 2006

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

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PATENT
REEL: 018593 FRAME: 0164

Assignment of Application

WHEREAS, I (WE) Noboru MORIMOTO, Masahiko FUJISAWA and Daisuke KODAMA, all of c/o Renesas
Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO JAPAN

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____, respectively,

have invented certain new and useful improvements in: Semiconductor Device and Method of Manufacture Thereof

(Application No. 11/551,042, filed October 19, 2006), and

WHEREAS, Renesas Technology Corp.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: October 13, 2006

Noboru Morimoto
(Signature of Inventor) Noboru MORIMOTO

Date: October 13, 2006

Masahiko Fujisawa
(Signature of Inventor) Masahiko FUJISAWA

Date: October 13, 2006

Daisuke Kodama
(Signature of Inventor) Daisuke KODAMA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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12/04