

07-10-2003

FORM PTO-1595
(Rev. 6/93)



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Attorney's Docket No. 027260-666

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masaru OZAKI
Hideo MATSUI

6-27-03

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

Name: Renesas Technology Corporation

Address: 4-1, Marunouchi 2-chome

Chiyoda-ku, Tokyo 100-6334

Japan

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name

Other: _____

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: June 11, 2003

4. Application number(s) or patent number(s):

10606830

If this document is being filed together with a new application, the execution date of the application is: June 11, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

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

Name: Platon N. Mandros
Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$40.00

[X] Enclosed
[X] Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.

Platon N. Mandros, Reg. No. 22,124
Name of Person Signing

Signature

June 27, 2003
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 014239 FRAME: 0560

17363 U.S. PTO
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06/27/03

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Masaru OZAKI and Hideo MATSUIresiding at Tokyo, Japan

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
"SEMICONDUCTOR INTEGRATED CIRCUIT CAPABLE OF FACILITATING LAYOUT
 MODIFICATION"

set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
 (a) bearing Application No. _____, and filed on _____;
 (b) to be filed herewith; or
- (2) which is a non-provisional application
 (a) bearing Application No. _____, and filed on _____;
 (b) having an oath or declaration executed on even date herewith prior to
 filing of application;
 (c) having an oath or declaration executed on a different date than this
 Assignment; and

WHEREAS, Renesas Technology Corporation, a
 corporation duly organized under and pursuant to the laws of Japan,
 and having its principal place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-6334 Japan

(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest
 in and to said inventions, the right to file applications on said inventions and the entire right, title and
 interest in and to any applications, including provisional applications for Letters Patent of the United
 States or other countries claiming priority to said application, and in and to any Letters Patent or
 Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient
 consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned,
 transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the
 Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and
 to the above-mentioned inventions, the right to file applications on said inventions and the entire
 right, title and interest in and to any applications for Letters Patent of the United States or other
 countries claiming priority to said application, and any and all Letters Patent or Patents of the United
 States of America and all foreign countries that may be granted therefor and thereon, and in and to
 any and all applications claiming priority to said applications, divisions, continuations, and
 continuations-in-part of said applications, and reissues and extensions of said Letters Patent or
 Patents, and all rights under the International Convention for the Protection of Industrial Property,
 the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and
 behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for
 which Letters Patent or Patents may be granted as fully and entirely as the same would have been
 held and enjoyed by the Assignors had this sale and assignment not been made;

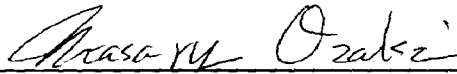
AND for the same consideration, the Assignors hereby covenant and agree to and with the
 Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
 delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and

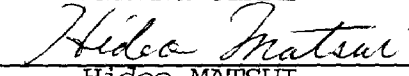
interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date June 11, 2003 Signature of Assignor 
Masaru OZAKI

Date June 11, 2003 Signature of Assignor 
Hideo MATSUI

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____