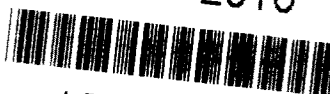


ORM PTO-1595 (Modified)
Rev. 03-09)
JMB No. 0651-0027 (exp 3/31/2009)
08A/REV06

U.S. PTO
12/926129
10/27/2010

11-05-2010



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Docket No.: RG-0012US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office.

attached documents or the new address(es) below

1. Name of conveying party(ies):

Akira TANABE

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

Name: Renesas Electronics Corporation

Address: 1753 Shimonumabe, Nakahara-ku

City: Kawasaki

State/Prov.: Kanagawa

Country: Japan ZIP: 211-8668

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

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

Execution Date(s) October 8, 2010

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent numbers(s):

A. Patent Application No. (s)

☒ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sean M. McGinn, Esq.

Registration No: 34,386

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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October 27, 2010
Date

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PATENT

REEL: 025301 FRAME: 0349

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Akira TANABE of Kanagawa, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented
and own a certain new and useful invention entitled:

TITLE OF INVENTION:

RESONANCE TYPE OSCILLATION CIRCUIT AND
SEMICONDUCTOR DEVICE

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

Renesas Electronics Corporation
of 1753 Shimonumabe, Nakahara-ku, Kawasaki,
Kanagawa 211-8668, Japan

(hereinafter referred to as ASSIGNEE), is desirous of
acquiring the entire right, title, and interest in, to and
under said invention and the United States Letters
Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of
ASSIGNEE to ASSIGNOR of the sum of One Dollar
(\$1.00), the receipt of which is hereby acknowledged,
and for other good and valuable consideration,
ASSIGNOR, by these presents, hereby sells, assigns and
transfers to ASSIGNEE the entire and exclusive right,
title and interest to said invention and all Letters Patent
of the United States to be obtained therefor on said
application or any continuation, division, renewal,
substitute or reissue thereof for the full term or terms
for which the same may be granted.

ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said
Letters Patent of the
United States Patent obtained therefor on said application or
any (Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 8th day of Oct., 2010.

SIGNATURE

By: Akira Tanabe
Akira TANABE

(Assignment of Application for Patent -- page 2 of 2)