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Pat No.: RG0021US

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to the Director of the United States Patent and Tradem.

1. Name of conveying party(ies):

Jianqin WANG

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

Nature of conveyance/Execution Date(s):
Execution Date(s) November 16, 2010
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

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

Application or patent numbers(s):
A. Patent Application No. (s)

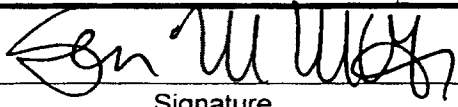
Additional numbers attached? Yes No

This document is being filed together with a new application
B. Patent No.(s)

3. Name and address to whom correspondence concerning document should be mailed:
Name: Sean M. McGinn, Esq.
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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
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers
Expiration Date
b. Deposit Account Number 50-0481 (deficiencies only)
Authorized User Name Sean M. McGinn, Esq.

3. Signature: 
Signature _____ Date January 26, 2011

Sean M. McGinn, Esq.
Name of Person Signing _____ Total number of pages including cover sheet, attachments, and document

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04 FC:8021 PATENT 40.00 OP
REEL: 025728 FRAME: 0897

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Jianqin WANG of Kanagawa, Japan

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

TITLE OF INVENTION:

DIFFERENTIAL LOGIC CIRCUIT, FREQUENCY DIVIDER,
AND FREQUENCY SYNTHESIZER

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)

PATENT
REEL: 025728 FRAME: 0898

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 16th day of November, 2010.

SIGNATURE

By: Jianqin Wang
Jianqin WANG

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