

MAR 05 2013

03/11/2013



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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Soichi KOBAYASHI
Akira OIZUMI
Yoshihiko YASU
Hiromi NOTANIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) February 6, 2013

- ☒ 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

Internal Address: _____

Street Address: 1753, Shimonumabe, Nakahara-kuCity: Kawasaki-shiState: KanagawaCountry: Japan Zip: 211-8668Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

13/818,379

☐ 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.Internal Address: 34,386McGinn Intellectual Property Law Group, PLLCStreet Address: 8321 Old Courthouse Road
Suite 200City: ViennaState: Virginia Zip: 22182-3817Phone Number: (703) 761-4100Fax Number: (703) 761-2375 or 76Email Address: ADMIN@MCGINNIPLAW.COM6. Total number of applications and patents involved: 17. Total fee(37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0481 (deficiencies only)Authorized User Name Sean M. McGinn

9. Signature:

Sean M. McGinn, Esq.

Name of Person Signing

March 5, 2013

03/13/2013 HTON11 Date 03/30 13818379

Total number of pages including cover sheet, attachments, and documents:

40

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Soichi KOBAYASHI, Kawasaki-shi, Kanagawa, Japan
Akira OIZUMI, Kawasaki-shi, Kanagawa, Japan
Yoshihiko YASU, Kawasaki-shi, Kanagawa, Japan
Hiromi NOTANI, Kawasaki-shi, Kanagawa, Japan

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

TITLE OF INVENTION:

Data Processing Device and Data Processing System

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

Renesas Electronics Corporation
1753, Shimonumabe, Nakahara-ku, Kawasaki-shi,
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 therefore.

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 my attorney,
Sean M. McGinn, of McGinn Intellectual Property Law
Group, PLLC, 8321 Old Courthouse Road, Suite 200,
Vienna, Virginia, U.S.A. 22182-3817 to insert here in
parentheses (Application No. 13/818,379, filed
February 22, 2013) the filing date and application number of
said application when/if known.

(Assignment of Application for Patent -- page 1 of 2)

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 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 6th day of February, 2013.

SIGNATURE

By: Soichi Kobayashi
Soichi KOBAYASHI

SIGNATURE

By: Akira Oizumi
Akira OIZUMI

SIGNATURE

By: _____
Yoshihiko YASU

SIGNATURE

By: Hiromi Notani
Hiromi NOTANI

WITNESSES

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

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 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.

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By: _____
Soichi KOBAYASHI

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By: _____
Akira OIZUMI

SIGNATURE

By: Yoshihiko Yasu
Yoshihiko YASU

SIGNATURE

By: _____
Hiromi NOTANI

WITNESSES

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