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OMB No. 0651-0027 (exp. 6/30/2008)DEPARTMENT OF COMMERCE
Patent and Trademark Office

5/18/06

RECORDATION FORM
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PATENTS ONLY

Docket No. XA-10565

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)/Execution Date(s):

MASUDA, Toru
MORI, Hiroshi

Execution Date(s): 04/06/2006

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Renesas Technology Corp.Address: 4-1, Marunouchi 2-ChomeCity: Chiyoda-kuState: TokyoCountry: Japan Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(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: Mitchell W. ShapiroRegistration No.: 31,568Address: Miles & Stockbridge P.C.1751 Pinnacle DriveSuite 500City: McLeanState: Virginia Zip: 22102Phone Number: 703-610-8652Fax Number: 703/610-8686Email Address: mws Shapiro@milestockbridge.com6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged to deposit account
☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-1165

Authorized User Name Mitchell W. Shapiro9. Signature: Mitchell W. ShapiroMitchell W. Shapiro

Name of Person Signing

Date May 18, 2006Total Number of pages including cover sheet, attachments, and documents: 2Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT
REEL: 017911 FRAME: 0575

ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by Renesas Technology Corp., corporations organized under the laws of Japan, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO JAPAN, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said Renesas Technology Corp., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

VOLTAGE CONTROLLED OSCILLATOR AND WIRELESS TRANSCEIVER USING THE SAME

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Renesas Technology Corp., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above -named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Renesas Technology Corp.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発 明 者 フ ル ネ ー ム サ イ ン)

Date Signed

(署 名 日)

1)	<u>Tom Masuda</u>	<u>4 / 6 / 2006</u>
2)	<u>Niroshi Mori</u>	<u>4/6/2006</u>
3)	<u> </u>	<u> </u>
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10)	<u> </u>	<u> </u>

PATENT

RECORDED: 05/18/2006

REEL: 017911 FRAME: 0576