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Submission Type

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Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Masako ARIZUMI
2. Hiroyuki HARADA
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

December 12, 2003
 December 12, 2003

☐ Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Renesas Technology Corp.

Name

Address 4-1, Marunouchi 2-chome

Address Chiyoda-ku

Address Tokyo

Japan

City

State/Country

100-6334

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

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 Attorney Docket No. 402923/SAKAI

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
 December 12,
 2003

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

☐ Enclosed is a check in the amount of \$☒ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

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. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand, Reg. No. 29,458

Name of Person Signing

Signature

Date

Assignment Tml P1

PATENT
 REEL: 014837 FRAME: 0840

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Masako ARIZUMI and Hiroyuki HARADA of

c/o Renesas Technology Corp.

4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN

sells, assigns, and transfers to

Renesas Technology Corp.

of 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled:

PULSE WIDTH MODULATION DIGITAL AMPLIFIER

which was executed by the undersigned on December 12,
2003 or was filed on _____ and accorded Serial
No. _____ (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR

Date

M.A.

Arizumi December 12, 2003

Masako Arizumi

Dec. 12, 2003

Masako ARIZUMI

Hiroyuki Harada

Dec. 12, 2003

Hiroyuki HARADA

