

09-18-2007



Docket No.: 057457-0058

To the Director of the U. S. Patent and

103445843

documents or the new address(es) below.

1. Name of Conveying Party(ies)

Richard OSWALD, Tamotsu YAMAMOTO, Takashi RYU

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): September 4, 2007

- ☒ 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: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Internal Address:

Address: 1006, Oaza Kadoma,
Kadoma-shi,
Osaka, 571-8501 JAPAN

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: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

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09/17/2007 DBYRNE 00000005 500417 11896973
01 FC:8021 40.00 DA

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 500417
Authorized User Name _____

9. Signature.

Michael E. Fogarty, 36,139

Michael E. Fogarty

September 7, 2007

Date

Name and Registration No. of Person Signing

Signature

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT

WHEREAS, Richard OSWALD, Tamotsu YAMAMOTO, and Takashi RYU, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled **INTERNAL FREQUENCY COMPENSATION CIRCUIT FOR INTEGRATED CIRCUIT CONTROLLERS**:

- (a) filed an application for United States Letters Patent on _____ as (Serial No. _____); or
- (b) executed an application for United States Letters Patent on _____; and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, a corporation organized and existing under the laws of Japan, having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hand and affixed seal.

Date

September 4, 2007

Date

Sep 4, 2007

Date

September 4, 2007

Inventor: Richard OSWALD

Richard Oswald

Inventor: Tamotsu YAMAMOTO

Tamotsu Yamamoto

Inventor: Takashi RYU

Takashi Ryu

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PATENT

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