



01-12-2007

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with address(es) below.

To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies):

Federico Forte (12/18/2006) and
Marcello Gagliardi (12/18/2006)

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

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

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: STMicroelectronics S.r.l.

Internal Address: _____

Street Address: _____

STMicroelectronics S.r.l.
Via Olivetti 2

City: Agrate Brianza

State: _____

Country: Italy Zip: 20041

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
11/584,245

☐ 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: Andre M. Szuwalski
JENKENS & GILCHRIST, A
PROFESSIONAL CORPORATION

Internal Address: Atty. Dkt.: 66917-15USPX
Street Address: 1445 Ross Avenue, Suite 3700

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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)

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Signature: [Signature] Date: January 4, 2007
Name of Person Signing: Andre M. Szuwalski - 35,701
Total number of pages including cover sheet, attachments, and documents: 4

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS MISSING PARTS, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22312-1450.

Dated: January 4, 2007

Signature: [Signature] (Margo Barbarash)

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PATENT APPLICATION
Docket No. 66917-15USPX**ASSIGNMENT BY INVENTORS**

THIS ASSIGNMENT, made by Federico Forte and Marcello Ongilardi (hereinafter referred to as Assignors), residing at Via XXIII Marzo, 145, I-28100- Novara, ITALY; and Via Costa, 27, I-28100- Novara, ITALY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR CORRECTING A HARMONIC DISTORTION OF A POWER BRIDGE IN PARTICULAR FOR A CLASS D AMPLIFIER, set forth in a Patent application for Letters Patent of the United States, already filed on October 20, 2006 as U.S. Application No. 11/584,245; and

WHEREAS, STMicroelectronics S.r.l., a Corporation organized under and pursuant to the laws of Italy having its principal place of business at STMicroelectronics S.r.l., Via Olivetti 2, 20041- Agrate Brianza, ITALY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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PATENT APPLICATION
Docket No. 66917-15USPX

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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PATENT APPLICATION
Docket No 66917-1511SPX

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

All practitioners at Customer Number 23932

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.Date: 12/18/2006Signature: Federico Forte
Federico ForteDate: 12/18/2006Signature: Marcello Gagliardi
Marcello Gagliardi