501998776 07/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| GIANLUIGI FORTE | 03/15/2012 |
| STELLO MATTEO BILLE' | 03/15/2012 |
| DINO COSTANZO | 03/15/2012 |

RECEIVING PARTY DATA

| Name: | STMICROELECTRONICS S.R.L. | |
|-----------------|---------------------------|--|
| Street Address: | Via C. Olivetti, 2 | |
| City: | Agrate Brianza (MI) | |
| State/Country: | ITALY | |
| Postal Code: | 20041 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13467564 | |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 11-CT-0075 (53782)

NAME OF SUBMITTER: CHRISTOPHER F. REGAN

Total Attachments: 2

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PATENT REEL: 028616 FRAME: 0813 IOP \$40,00 13467564

ASSIGNMENT

WHEREAS, Gianluigi FORTE of Camporotondo Etneo (CT), Italy, and Stello Matteo BILLE' of Catania, Italy, and Dino COSTANZO of Catania, Italy; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in SEQUENCE ARBITER FOR ANALOG TO DIGITAL CONVERSIONS, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, STWicroelectronics S.r.l., an Italian corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

PATENT REEL: 028616 FRAME: 0814 And said ASSIGNORS for said consideration hereby covenant and agree that said ASSIGNORS are the owners of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

| 03/15/2012 | Grach Front |
|-------------------|----------------------|
| Date (mm/dd/yyyy) | Gianluigi FORTE |
| 03/15/2012 | RD - |
| Date (nm/dd/yyyy) | Stello Matteo BILLE' |
| 03/15/2012 | Qs. en. |
| Date (mm/dd/yyyy) | Dino COSTANZO |

PATENT REEL: 028616 FRAME: 0815

RECORDED: 07/23/2012