

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ignazio Antonino Urzi</td> <td>01/04/2012</td> </tr> <tr> <td>Philippe D'Audigier</td> <td>12/20/2011</td> </tr> <tr> <td>Daniele Mangano</td> <td>01/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ignazio Antonino Urzi	01/04/2012	Philippe D'Audigier	12/20/2011	Daniele Mangano	01/04/2012		
Name	Execution Date										
Ignazio Antonino Urzi	01/04/2012										
Philippe D'Audigier	12/20/2011										
Daniele Mangano	01/04/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics (Grenoble 2) SAS</td> </tr> <tr> <td>Street Address:</td> <td>12, rue Jules Horowitz</td> </tr> <tr> <td>City:</td> <td>Grenoble</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-38000</td> </tr> </table>		Name:	STMicroelectronics (Grenoble 2) SAS	Street Address:	12, rue Jules Horowitz	City:	Grenoble	State/Country:	FRANCE	Postal Code:	F-38000
Name:	STMicroelectronics (Grenoble 2) SAS										
Street Address:	12, rue Jules Horowitz										
City:	Grenoble										
State/Country:	FRANCE										
Postal Code:	F-38000										
<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics Srl</td> </tr> <tr> <td>Street Address:</td> <td>Via Olivetti 2</td> </tr> <tr> <td>City:</td> <td>Agrate Brianza (Milano)</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>20041</td> </tr> </table>		Name:	STMicroelectronics Srl	Street Address:	Via Olivetti 2	City:	Agrate Brianza (Milano)	State/Country:	ITALY	Postal Code:	20041
Name:	STMicroelectronics Srl										
Street Address:	Via Olivetti 2										
City:	Agrate Brianza (Milano)										
State/Country:	ITALY										
Postal Code:	20041										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13326991</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13326991						
Property Type	Number										
Application Number:	13326991										
CORRESPONDENCE DATA											
Fax Number:	(214)999-3623										
Phone:	214-999-3000										
Email:	rmcgee@gardere.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	GARDERE WYNNE SEWELL LLP INTELLECTUAL PR										
Address Line 1:	3000 THANKSGIVING TOWER										

OP \$40.00 13326991

Address Line 2:	1601 ELM ST
Address Line 4:	DALLAS, TEXAS 75201-4761

ATTORNEY DOCKET NUMBER:	350886-1046
-------------------------	-------------

NAME OF SUBMITTER:	Andre M. Szuwalski
--------------------	--------------------

<p>Total Attachments: 5 source=350886_1046_Signed_Assn#page1.tif source=350886_1046_Signed_Assn#page2.tif source=350886_1046_Signed_Assn#page3.tif source=350886_1046_Signed_Assn#page4.tif source=350886_1046_Signed_Assn#page5.tif</p>
--

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Ignazio Antonino Urzi, Philippe D'Audigier and Daniele Mangano (hereinafter referred to as Assignors), residing at 80 rue de Port, 38340 Voreppe, FRANCE; 32 Impasse Charles Nicolle, 38920 Crolles, FRANCE; and Via Motta Tornabene 3, 95121 Catania, ITALY, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **METHOD AND APPARATUS FOR ROUTING TRANSACTIONS THROUGH PARTITIONS OF A SYSTEM-ON-CHIP**, set forth in a Patent application for Letters Patent of the United States, either filed herewith or filed on \_\_\_\_\_ as Application No. \_\_\_\_\_; and

**WHEREAS**, STMicroelectronics (Grenoble 2) SAS, a Corporation organized under and pursuant to the laws of France having its principal place of business at 12, rue Jules Horowitz, F-38000 Grenoble, FRANCE and STMicroelectronics Srl, a Corporation organized under and pursuant to the laws of Italy having its principal place of business at Via Olivetti, 2, 20041, Agrate Brianza (Milano), ITALY (hereinafter referred to as Assignees), are 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 Assignees, 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 therefor 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 Assignees, 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.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignees, 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 Assignees under law or that have already been transferred to Assignees, 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 Assignees, 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 Assignees, its successors, legal representatives and assigns, whenever counsel of Assignees, 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 Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, its successors, legal representatives and assigns.

CUSTOMER NO. 32914

PATENT APPLICATION  
Docket No. 350886-1046

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:

GARDERE WYNNE SEWELL LLP

All practitioners at Customer Number 32914

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: January 4<sup>th</sup> 2012

Signature: \_\_\_\_\_

Ignazio Urzi  
Ignazio Antonino Urzi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Philippe D'Audiger

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Daniele Mangano

CUSTOMER NO. 32914

PATENT APPLICATION  
Docket No. 350886-1046

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:

GARDERE WYNNE SEWELL LLP


All practitioners at Customer Number 32914

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ignazio Antonino Urzi

Date: December 20<sup>th</sup>, 2011

Signature: \_\_\_\_\_  
  
Philippe D'Audigier

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Daniele Mangano

CUSTOMER NO. 32914

PATENT APPLICATION  
Docket No. 350886-1046

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:

GARDERE WYNNE SEWELL LLP

All practitioners at Customer Number 32914

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

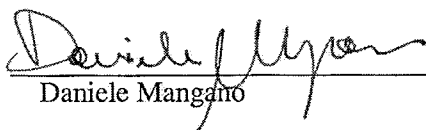
Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ignazio Antonino Urzi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Philippe D'Audigier

Date: 4 Jan 2012

Signature:   
Daniele Mangano