

## PATENT ASSIGNMENT

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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>Davide Giuseppe Patti</td> <td>02/09/2012</td> </tr> <tr> <td>Agatino Minotti</td> <td>11/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Davide Giuseppe Patti	02/09/2012	Agatino Minotti	11/23/2011
Name	Execution Date						
Davide Giuseppe Patti	02/09/2012						
Agatino Minotti	11/23/2011						
RECEIVING PARTY DATA							
Name:	STMicroelectronics S.r.l.						
Street Address:	Via C. Olivetti 2						
City:	Agrate Brianza (MB)						
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>13369803</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13369803		
Property Type	Number						
Application Number:	13369803						
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						
Address Line 2:	1601 ELM ST						
Address Line 4:	DALLAS, TEXAS 75201-4761						
ATTORNEY DOCKET NUMBER:	137440-1000						
NAME OF SUBMITTER:	Andre M. Szuwalski						
Total Attachments: 4 source=137440_1000_Signed_Assn#page1.tif source=137440_1000_Signed_Assn#page2.tif source=137440_1000_Signed_Assn#page3.tif source=137440_1000_Signed_Assn#page4.tif							

OP \$40.00 13369803

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT** is made by Davide Giuseppe Patti and Agatino Minotti, (hereinafter referred to as Assignors), residing at Via Trieste, 23/A, 95030 Mascalucia (CT), ITALY, and Via A.B. Sabin, 1, 95030 Mascalucia (CT), ITALY; respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in ELECTRONIC DEVICE FOR HIGH POWER APPLICATIONS, 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 S.r.l., a Corporation organized under and pursuant to the laws of Italy having its principal place of business at Via C. Olivetti 2, 20041 Agrate Brianza (MB), 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 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 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.

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 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 Assignee, 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 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:

GARDERE WYNNE SEWELL LLP

All practitioners at Customer Number 32914

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

Date: 09. feb - 2012

Signature: David Giuseppe Patti  
Davide Giuseppe Patti

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

Signature: \_\_\_\_\_  
Agatino Minotti

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

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

Signature: \_\_\_\_\_  
Davide Giuseppe Patti

Date: 23/11/11

Signature: A. Minotti  
Agatino Minotti