

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Claudio Adragna</td> <td>06/03/2010</td> </tr> <tr> <td>Giuseppe Gattavari</td> <td>06/03/2010</td> </tr> <tr> <td>Paolo Mattavelli</td> <td>06/07/2010</td> </tr> <tr> <td>Enrico Orietti</td> <td>06/09/2010</td> </tr> <tr> <td>Giorgio Spiazzi</td> <td>06/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Claudio Adragna	06/03/2010	Giuseppe Gattavari	06/03/2010	Paolo Mattavelli	06/07/2010	Enrico Orietti	06/09/2010	Giorgio Spiazzi	06/03/2010
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (407)841-2343  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 407-841-2330        Email: kthanski@addmg.com        Correspondent Name: Christopher F. Regan        Address Line 1: 255 South Orange Avenue, Suite 1401        Address Line 4: Orlando, FLORIDA 32801</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	53696 (09-AG-084/LP)												
<b>NAME OF SUBMITTER:</b>	David S. Carus												

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**PATENT  
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Total Attachments: 5

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A S S I G N M E N T

WHEREAS, Claudio ADRAGNA of Monza, Italy, and Giuseppe GATTAVARI of Busto Arsizio, Italy, and Paolo MATTAVELLI of Padova, Italy, and Enrico ORIETTI of Pozzonovo, Italy, and Giorgio SPIAZZI of Legnago, Italy; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in MULTI-PHASE RESONANT CONVERTER AND METHOD OF CONTROLLING IT, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, STMicroelectronics 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.

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.

06/03/2010  
Date (mm/dd/yyyy)

Claudio Adragna  
Claudio ADRAGNA

06/03/2010  
Date (mm/dd/yyyy)

Giuseppe Gattavari  
Giuseppe GATTAVARI

                      
Date (mm/dd/yyyy)

Paolo Mattavelli  
Paolo MATTAVELLI

applications or for the invention or inventions hereof, in accordance with this assignment.

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.

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Date (mm/dd/yyyy)

\_\_\_\_\_  
Giuseppe GATTAVARI

06/07/2010  
\_\_\_\_\_  
Date (mm/dd/yyyy)

Paolo Mattavelli  
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Paolo MATTAVELLI

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