

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>VALERIA BOTTAREL</td> <td>09/22/2011</td> </tr> <tr> <td>GIULIO RICOTTI</td> <td>09/22/2011</td> </tr> <tr> <td>SANDRO ROSSI</td> <td>09/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	VALERIA BOTTAREL	09/22/2011	GIULIO RICOTTI	09/22/2011	SANDRO ROSSI	09/22/2011
Name	Execution Date								
VALERIA BOTTAREL	09/22/2011								
GIULIO RICOTTI	09/22/2011								
SANDRO ROSSI	09/22/2011								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13243058</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13243058				
Property Type	Number								
Application Number:	13243058								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	09-CA-321/LIB (53753)								
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN								
Total Attachments: 2 source=53753assign#page1.tif source=53753assign#page2.tif									

OP \$40.00 13243058

A S S I G N M E N T

WHEREAS, Valeria BOTTAREL of Novara, Italy, and Giulio RICOTTI of Broni (PV), Italy, and Sandro ROSSI of Pavia, Italy; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in DEVICE AND RELATIVE METHOD FOR SCAVENGING ENERGY, 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.

22/09/2011

Date (mm/dd/yyyy)

Valeria Bottarel

Valeria BOTTAREL

22/09/2011

Date (mm/dd/yyyy)

Giulio Ricotti

Giulio RICOTTI

22/09/2011

Date (mm/dd/yyyy)

Sandro Rossi

Sandro ROSSI