

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Marco Stucchi</td> <td>02/13/2012</td> </tr> <tr> <td>Riccardo Panseri</td> <td>02/13/2012</td> </tr> <tr> <td>Paolo Gritti</td> <td>02/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marco Stucchi	02/13/2012	Riccardo Panseri	02/13/2012	Paolo Gritti	02/13/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ABB S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Via Vittor Pisani, 16</td> </tr> <tr> <td>City:</td> <td>Milano</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>I-20124</td> </tr> </table>		Name:	ABB S.p.A.	Street Address:	Via Vittor Pisani, 16	City:	Milano	State/Country:	ITALY	Postal Code:	I-20124
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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>13499163</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13499163						
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-6229</p> <p>Phone: (202)331-7111</p> <p>Email: lhawkins@cblh.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CONNOLLY BOVE LODGE &amp; HUTZ LLP</p> <p>Address Line 1: 1875 EYE STREET, N.W.</p> <p>Address Line 2: SUITE 1100</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006</p>											
ATTORNEY DOCKET NUMBER:	22106-00272-US										
NAME OF SUBMITTER:	Burton A. Amernick										
<p>Total Attachments: 3</p> <p>source=assignment_22106-00272-US#page1.tif</p> <p>source=assignment_22106-00272-US#page2.tif</p> <p>source=assignment_22106-00272-US#page3.tif</p>											

OP \$40.00 13499163

### ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made STUCCHI Marco, PANSERI Riccardo and GRITTI Paolo hereinafter referred to as Assignors, residing at Via Cristoforo Colombo, 10 - I-24046 Osio Sotto (BG) - Italy; Via Boves, 2 - I-24123 Bergamo - Italy; and Via Filippo Lussana, 26 - Località Valpredina - I-24060 Cenate Sopra (BG) - Italy, respectively

**WHEREAS**, Assignors have invented certain new and useful improvements in A COMMUNICATION NETWORK FOR A LOW-VOLTAGE SWITCHBOARD, set forth in a:

<input type="checkbox"/>	Provisional U.S. Application for Letters Patent, Serial No. _____
<input type="checkbox"/>	Non-Provisional U.S. Application for Letters Patent, Serial No. _____
<input checked="" type="checkbox"/>	U.S. National Stage Entry of International Application Serial No. <u>PCT/EP2010/063863</u>
<input type="checkbox"/>	Continuation of U.S. Patent Application Serial No. _____
<input type="checkbox"/>	U.S. Continuation of International Application. Serial No. _____
<input type="checkbox"/>	Divisional of U.S. Patent Application Serial No. _____
<input type="checkbox"/>	Continuation-in-Part Application (CIP) claiming benefit of Appl. Ser. No. _____
<input type="checkbox"/>	International Application Serial No. _____

(check one):

<input checked="" type="checkbox"/>	attached herewith;
<input type="checkbox"/>	previously filed on _____;

and

**WHEREAS**, ABB S.p.A. a corporation organized under and pursuant to the laws of Italy, having its principal place of business at Via Vittor Pisani, 16 - I-20124 Milano, 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 therefore 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 owner 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 Assignee, 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 Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said 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:

All registered practitioners at Customer No. 30678

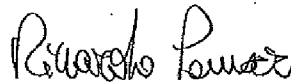
Connolly Bove Lodge & Hutz LLP,  
1875 Eye Street, NW, Suite 1100,  
Washington, DC 20006,

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



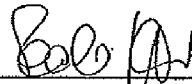
STUCCHI Marco,

Date: February 13, 2012



PANSERI Riccardo

Date: February 13, 2012



GRITTI Paolo

Date: February 13, 2012