

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	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>Mario Bortoli</td><td>05/27/2010</td></tr> <tr><td>Alessio Bergamini</td><td>05/27/2010</td></tr> <tr><td>Bruno Agostini</td><td>05/27/2010</td></tr> <tr><td>Francesco Agostini</td><td>05/27/2010</td></tr> <tr><td>Daniel Chartouni</td><td>05/27/2010</td></tr> <tr><td>Tilo Buehler</td><td>05/27/2010</td></tr> </tbody> </table>		Name	Execution Date	Mario Bortoli	05/27/2010	Alessio Bergamini	05/27/2010	Bruno Agostini	05/27/2010	Francesco Agostini	05/27/2010	Daniel Chartouni	05/27/2010	Tilo Buehler	05/27/2010
Name	Execution Date														
Mario Bortoli	05/27/2010														
Alessio Bergamini	05/27/2010														
Bruno Agostini	05/27/2010														
Francesco Agostini	05/27/2010														
Daniel Chartouni	05/27/2010														
Tilo Buehler	05/27/2010														
<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">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				
Name:	ABB S.p.A.														
Street Address:	Via Vittor Pisani, 16														
City:	Milano														
State/Country:	ITALY														
Postal Code:	I-20124														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12788929</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12788929										
Property Type	Number														
Application Number:	12788929														
<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (440)585-7578  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 440-585-6738        Email: debra.rietze@us.abb.com</p> <p>Correspondent Name: Debra Rietze        Address Line 1: 29801 Euclid Avenue        Address Line 2: Legal Dept. - 4U6        Address Line 4: Wickliffe, OHIO 44092</p>															
ATTORNEY DOCKET NUMBER:	I-0527-US														

CH \$40.00 12788929

**501254964**

**PATENT  
 REEL: 024799 FRAME: 0522**

NAME OF SUBMITTER:

Debra Rietze

**Total Attachments: 8**

source=I-0527-USExecutedAssignment#page1.tif

source=I-0527-USExecutedAssignment#page2.tif

source=I-0527-USExecutedAssignment#page3.tif

source=I-0527-USExecutedAssignment#page4.tif

source=I-0527-USExecutedAssignment#page5.tif

source=I-0527-USExecutedAssignment#page6.tif

source=I-0527-USExecutedAssignment#page7.tif

source=I-0527-USExecutedAssignment#page8.tif

US Application No.: 12/788,929  
Attorney Docket No.: 1-0527-US

### ASSIGNMENT

This ASSIGNMENT, effective as of May 27, 2010, by Mario Bortoli, Alessio Bergamini, Bruno Agostini, Francesco Agostini, Daniel Chartouni and Tilo Buchler residing at Via Gorini 13, Cervignano d'Adda (LO), 26832 Italy; Via Montanelli 2, Ardesio (BG), I-24020 Italy; Florastrasse 8b, Dietikon, CH 8953 Switzerland; Riedtalstrasse 4, Zofingen, CH 4800 Switzerland; Seminarstrasse 78, Wettingen, CH-5430 Switzerland and Eigerstrasse 3, Wettingen, CH-5430 Switzerland, respectively (hereinafter referred to as the "Assignor"), has invented certain new and useful improvements described in the application for Letters Patent of the United States entitled:

#### COOLING DEVICE FOR A CIRCUIT BREAKER AND CIRCUIT BREAKER COMPRISING SUCH DEVICE

which application is:

- (1) ☐ a provisional application
- (a) ☐ having Serial No. \_\_\_\_\_, filed on \_\_\_\_\_;
- (b) ☐ to be filed with this Assignment; or
- (2) ☒ a non-provisional application
- (a) ☒ having Serial No. 12/788,929 filed on May 27, 2010;
- (b) ☐ having an oath or declaration executed on the same date as the execution date of this Assignment and those execution dates are prior to the filing of the U.S. patent application for this invention.

For good and sufficient consideration, the receipt of which is hereby acknowledged, each Assignor agrees to assign, and hereby does assign, transfer and set over to ABB S.p.A., a corporation duly organized under the laws of Italy, and having a principal place of business at Via Vittor Pisani, 16, I-20124 Milano, Italy, (hereinafter referred to as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "Application") in the United States, its territories, dependencies and possessions, and for all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the Application for patent identified herein, including any utility application and/or design application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, and any foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Each Assignor agrees to execute all papers and documents and perform any act which maybe necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each Assignor agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

Each Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from the Application or any divisions or continuing applications thereof to the Assignee of the entire interest in the inventions and hereby covenant that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

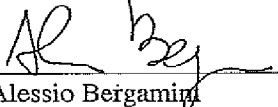
Each Assignor hereby authorizes and requests the attorneys of the ABB Inc. Intellectual Property Law Department located in Wickliffe, OH to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

\*\*\*Signature of Each Assignor Appears On The Following Page(s)\*\*\*

US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

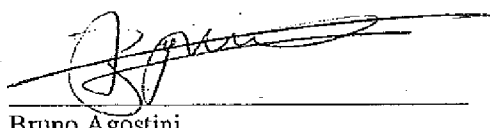
Signature of Assignor:   
Mario Bortoli

US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Signature of Assignor:  \_\_\_\_\_  
Alessio Bergamini


US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Signature of Assignor: \_\_\_\_\_

  
Bruno Agostini


US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Signature of Assignor:

  
\_\_\_\_\_  
Francesco Agostini



US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Signature of Assignor:   
Daniel Chartouni

US Application No.: 12/788,929  
Attorney Docket No.: I-0527-US

Signature of Assignor:   
Tilo Buehler