

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2711011

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>MICHAEL WEISS</td> <td>11/18/2013</td> </tr> <tr> <td>ROGER LUSCHER</td> <td>11/18/2013</td> </tr> <tr> <td>ARTHOUROS IORDANIDIS</td> <td>10/18/2013</td> </tr> <tr> <td>BOGDAN CRANGANU-CRETU</td> <td>11/18/2013</td> </tr> <tr> <td>JURGEN STEINKE</td> <td>11/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL WEISS	11/18/2013	ROGER LUSCHER	11/18/2013	ARTHOUROS IORDANIDIS	10/18/2013	BOGDAN CRANGANU-CRETU	11/18/2013	JURGEN STEINKE	11/18/2013
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<table border="1"> <tr> <td>Name:</td> <td>ABB TECHNOLOGY AG</td> </tr> <tr> <td>Street Address:</td> <td>AFFOLTERNSTRASSE 44</td> </tr> <tr> <td>City:</td> <td>ZURICH</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-8050</td> </tr> </table>		Name:	ABB TECHNOLOGY AG	Street Address:	AFFOLTERNSTRASSE 44	City:	ZURICH	State/Country:	SWITZERLAND	Postal Code:	CH-8050		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(703)836-2021												
Phone:	7038366620												
Email:	mayra.castillo@bipc.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC												
Address Line 1:	1737 KING STREET												
Address Line 2:	SUITE 500												
Address Line 4:	ALEXANDRIA, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	1004501-001342												
NAME OF SUBMITTER:	MAYRA E CASTILLO												

PATENT

Signature:	/MAYRA E CASTILLO/
Date:	02/03/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10 source=1004501-001342-Combined Declaration and Assignment#page1.tif source=1004501-001342-Combined Declaration and Assignment#page2.tif source=1004501-001342-Combined Declaration and Assignment#page3.tif source=1004501-001342-Combined Declaration and Assignment#page4.tif source=1004501-001342-Combined Declaration and Assignment#page5.tif source=1004501-001342-Combined Declaration and Assignment#page6.tif source=1004501-001342-Combined Declaration and Assignment#page7.tif source=1004501-001342-Combined Declaration and Assignment#page8.tif source=1004501-001342-Combined Declaration and Assignment#page9.tif source=1004501-001342-Combined Declaration and Assignment#page10.tif	

COMBINED DECLARATION
AND ASSIGNMENT
(JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

- (1) ☒ U.S. application number 14/053,204 filed on October 14, 2013, entitled POWER ELECTRONIC SWITCHING SYSTEM; or
- (2) ☐ the attached application entitled POWER ELECTRONIC SWITCHING SYSTEM.

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As one of the below named inventors, I further declare that:

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THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, ABB TECHNOLOGY AG, a corporation duly organized under and pursuant to the laws of Switzerland and having a principal place of business at Affolternstrasse 44, CH-8050 Zürich, Switzerland (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same

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AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

<u>18. Nov. 2013</u>	<u>Roger Lüscher</u>	<u>R. Lüscher</u>
Date	Name	Signature
	Roger LÜSCHER	
<u> </u>	<u> </u>	<u> </u>
Date	Name	Signature
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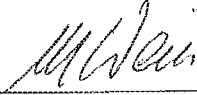
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1 8. Nov. 2013

_____	Michael WEISS	
Date	Name	Signature
_____	Roger LÜSCHER	_____
Date	Name	Signature
_____	Arthouros IORDANIDIS	_____
Date	Name	Signature
_____	Bogdan CRANGANU-CRETU	_____
Date	Name	Signature
_____	Jürgen STEINKE	_____
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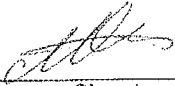
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