

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABB Patent GMBH	10/12/2012
RECEIVING PARTY DATA	
Name:	ABB Technology AG
Street Address:	Affolternstrasse 44
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11918632
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	1034193-000120
NAME OF SUBMITTER:	Patrick C. Keane
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 11918632

COMPANY-TO-COMPANY ASSIGNMENT

THIS ASSIGNMENT, by ABB Patent GmbH, a corporation duly organized under and pursuant to the laws of Germany, and having its principal place of business at Wallstadter Strasse 59, D-68526 Ladenburg, Germany, (hereinafter referred to as "the Assignor"), respectively, witnesseth:

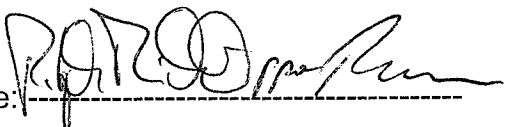
WHEREAS, the Assignor is believed to be the owner of certain interests in the Intellectual Property set forth in the Appendix;

WHEREAS, ABB Technology AG, a corporation duly organized under and pursuant to the laws of Switzerland, and having its principal place of business at Affolternstrasse 44, CH-8050 Zurich, Switzerland, (hereinafter referred to as "the Assignee"), does hereby acquire, any and all of the Assignor's right, title and interest in and to said Intellectual Property;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has 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 its entire right, title, and interest in and to the above-identified intellectual property, and reissues, and extensions of intellectual property, and all rights under the international property, including the right to sue for past infringement, 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 Assignor had this sale and assignment not been made;

AND the Assignor hereby requests 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.

ABB PATENT GMBH

Signature: 

Ralph Bickert Lothar Partner

Title: Managing Director Vice President

Date: 12.10.2012

PATENT
REEL: 029496 FRAME: 0676

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APPENDIX

Application No.
11/918,632

Filing Date
July 8, 2009

Attorney Docket No.
1034193-00012-