

PATENT ASSIGNMENT COVER SHEET

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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>DAVID MIELNIK</td> <td>10/14/2013</td> </tr> <tr> <td>JOHN PIUNNO</td> <td>10/14/2013</td> </tr> <tr> <td>CHRISTOPHER GAMMELL</td> <td>10/14/2013</td> </tr> <tr> <td>RICHARD OGOREK</td> <td>10/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	DAVID MIELNIK	10/14/2013	JOHN PIUNNO	10/14/2013	CHRISTOPHER GAMMELL	10/14/2013	RICHARD OGOREK	10/14/2013
Name	Execution Date										
DAVID MIELNIK	10/14/2013										
JOHN PIUNNO	10/14/2013										
CHRISTOPHER GAMMELL	10/14/2013										
RICHARD OGOREK	10/14/2013										
RECEIVING PARTY DATA											
Name:	ABB TECHNOLOGY AG										
Street Address:	AFFOLTERNSTRASSE 44										
City:	ZURICH										
State/Country:	SWITZERLAND										
Postal Code:	CH-8050										
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>29468198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29468198						
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Application Number:	29468198										
CORRESPONDENCE DATA											
Fax Number:											
Phone:	4405856818										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	US-13024-										
NAME OF SUBMITTER:	DEBORAH POWERS										

Signature:	/Deborah Powers/
Date:	10/24/2013
Total Attachments: 2 source=US13024ABBExecuted Assignment#page1.tif source=US13024ABBExecuted Assignment#page2.tif	

ASSIGNMENT

This ASSIGNMENT by David Mielnik; John Piunno; Christopher Gammell and Richard Ogorek residing at 1440 Thatcher Drive, Painesville, Ohio 44077; 110 Bellmore Street, Painesville, Ohio 44077; 36000 Bainbridge Road, Solon, Ohio 44139 and 458 Troika Circle, Sagamore hills, Ohio 44067, respectively (hereinafter referred to as the "Assignor"), have invented certain new and useful improvements described in the Application for Letters Patent of the United States entitled: AN INDUSTRIAL CONTROL SYSTEM MODULE, which is a design application having Attorney Docket No: US-13024-

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 Technology AG, a corporation duly organized under the laws of Switzerland, and having a principal place of business at Affolternstrasse 44, Zurich, Switzerland CH-8050, (hereinafter referred to as the Assignee) his or her entire right, title and interest in the Application and the invention(s) described therein as well as the right to claim priority from 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. The foregoing assignment includes, without limitation, all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the Application, 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.

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.

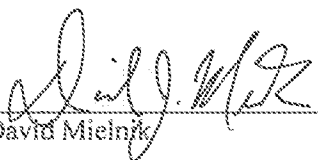
Each Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee including the duty to disclose to the United States Patent and Trademark Office all information known to the Assignor to be material to the patentability of the U.S. patent application for this invention as defined in Section 1.56 of Title 37 Code of Federal Regulations.

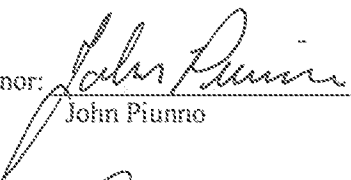
Each Assignor agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said 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.

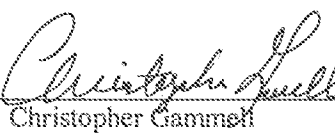
Attorney Docket No.: US-13024-


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.

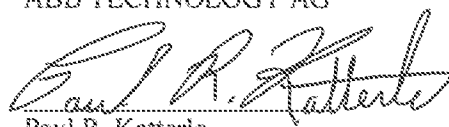
Signature of Assignor:  Date 10/14/2013
David Mielnik

Signature of Assignor:  Date 10/14/2013
John Punnio

Signature of Assignor:  Date 10/14/2013
Christopher Gammel

Signature of Assignor:  Date 14-Oct-2013
Richard Ogorek

Received and accepted by:
ABB TECHNOLOGY AG


Paul R. Katterle
Chief Counsel Intellectual Property, ABB North America