

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3279647

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KHOI NGUYEN	03/24/2015
WEI HUANG	03/23/2015
DOUGLAS A. VODA	03/21/2015
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<b>Postal Code:</b>	27518
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13735920
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<b>ATTORNEY DOCKET NUMBER:</b>	US-13001-MJS
<b>NAME OF SUBMITTER:</b>	DEBRA RIETZE
<b>SIGNATURE:</b>	/Debra Rietze/
<b>DATE SIGNED:</b>	03/24/2015
<b>Total Attachments: 2</b>	
source=US-13001-MJS_Executed_Assignment_KNguyen,WHuang,DVoda#page1.tif	
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### ASSIGNMENT

This ASSIGNMENT by Khoi Nguyen, Wei Huang and Douglas A. Voda, residing respectively at 1646 Astor Farms Place, Sanford, FL 32771; 2317 Foliage Oak Terrace, Oviedo, FL 32766; and 8553 Christophers Haven Court, Sanford, FL 32771, (hereinafter referred to as the "Assignor"), who have invented with Stuart S. Laval and David C. Lawrence certain new and useful improvements described in the Application for Letters Patent of the United States entitled: System and Method for Developing, Deploying and Implementing Power System Computer Applications which is a non-provisional application having:

Serial No. 13/735, 920 filed on January 7, 2013 ("the Application")

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 Inc., a corporation duly organized under the laws of Delaware, and having a principal place of business at 12040 Regency Parkway, Suite 200, Cary, North Carolina 27518, (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.

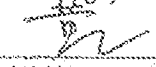
Each Assignor agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said 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-13001-MJS

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.

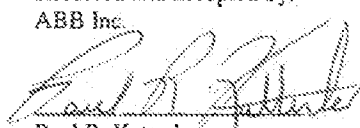
Each Assignor hereby authorizes and requests the attorneys of the ABB Inc. Intellectual Property Law Department located in Wickliffe, OH to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark 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 3/24/2015  
Khoi Nguyen

Signature of Assignor:  Date 3/23/2015  
Wei Huang

Signature of Assignor:  Date MARCH 21, 2015  
Douglas A. Veda

Received and accepted by:  
ABB Inc.

  
Paul R. Katterle  
Attorney-In-Fact