

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUIZ V. CHEIM	01/31/2013
GEORGE ZHANG	01/30/2013
THOMAS A. FUHLBRIGGE	01/30/2013
HARALD STAAB	01/30/2013
WILLIAM EAKINS	02/04/2013
GREGORY F. ROSSANO	01/31/2013
BIAO ZHANG	01/30/2013
POORVI PATEL	01/30/2013
MAREK BUDYN	01/30/2013
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<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH-8050
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14762985
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	ABB.P0012
<b>NAME OF SUBMITTER:</b>	ANDREW B. MORTON

PATENT

<b>SIGNATURE:</b>	/Andrew B. Morton/
<b>DATE SIGNED:</b>	10/13/2015
<b>Total Attachments: 5</b> source=ABBP0012PCCorrectiveAssignment#page1.tif source=ABBP0012PCCorrectiveAssignment#page2.tif source=ABBP0012PCCorrectiveAssignment#page3.tif source=ABBP0012PCCorrectiveAssignment#page4.tif source=ABBP0012PCCorrectiveAssignment#page5.tif	

US Application No.:  
Attorney Docket No.: ABB.P0012-EP (US-13006-OAC)  
**ASSIGNMENT**

This *Y. LAUC* *8/14/2015* ASSIGNMENT, by

Luiz *X* CHEIM, residing at 855 McCauley Way, St. Charles, Missouri 63303; and  
George ZHANG, residing at 10 Elaine Mary Drive, Windsor, Connecticut 06095; and  
Thomas A. FUHLBRIGGE, residing at 34 Ellsworth Lane, Ellington, Connecticut 06029; and  
Harald STAAB, residing at Im Gruendchen 2, Laufach, Bavaria, Germany 63846; and  
William RAKINS, residing at 123 Woodland Avenue, Bloomfield, Connecticut 06002; and  
Gregory F. ROSSANO, residing at 13 Riviera Drive, Enfield, Connecticut 06082; and  
Biao ZHANG, residing at 62 Hilldale Road, West Hartford, Connecticut 06117; and  
Poorvi PATEL, residing at 2572 Hickory Manor Drive, Ballwin, Missouri 63011; and  
Marek BUDYN, residing at Nawojki 6/167, Krakow 30-072, Poland,  
respectively (hereinafter referred to as "the Assignor"), have invented certain new and useful  
improvements in the application for Letters Patent entitled:

**DEVICE AND METHOD FOR TRANSFORMER IN-SITU INSPECTION**

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. \_\_\_\_\_, filed on \_\_\_\_\_;
- (b) ☐ having an oath or declaration executed on the same date as the execution date of this

Assignment which is 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 Technology AG, a corporation duly organized under the laws of Switzerland, and having a principal place of business at Affolternstrasse 44, CH-8050 Zurich, Switzerland, (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.

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Each Assignor agrees to execute all papers and documents and perform any act which may be 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 or any other national 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 request the attorneys of Renner Kenner Greive Bobak Taylor & Weber located in Akron, OH and/or 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.:  
Attorney Docket No.: ABB.P0012-EP (US-13006-OAC)

Date: 1/31/2013  
Month Day, Year

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

Luiz A. CHEIM

V. LAC 8/14/2015

Date: \_\_\_\_\_  
Month Day, Year

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

George ZHANG

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Month Day, Year

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Thomas A. FUHLBRIGGE

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Month Day, Year

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

Harald STAAB

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William EAKINS

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Gregory F. ROSSANO

Date: \_\_\_\_\_  
Month Day, Year

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

Biao ZHANG

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Date: \_\_\_\_\_  
Month Day, Year

Signature of Assignor: \_\_\_\_\_  
Luiz X. CHEIM  
V. LAUC 8/14/2015

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George ZHANG

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Month Day, Year

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William BAKINS

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Biao ZHANG

US Application No.:  
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P. Patel  
Poorvi PATEL

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M. Budyn  
Marek BUDYN