PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3856979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT ALAN ELICK	03/25/2011
JON CHRISTOPHER BRASHER	03/25/2011
WILLIAM JAMES TEISING	03/25/2011
DAVID MATTHEW GEIBEL	03/25/2011

RECEIVING PARTY DATA

Name:	ABB TECHNOLOGY AG
Street Address:	AFFOLTERNSTRASSE 44
City:	ZURICK
State/Country:	SWITZERLAND
Postal Code:	CH-8050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14036773

CORRESPONDENCE DATA

Fax Number: (317)713-3699

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 317-713-3500

Email: Taft-IP-Docket@taftlaw.com

Correspondent Name: TAFT STETTINIUS & HOLLISTER LLP

Address Line 1: ONE INDIANA SQUARE

Address Line 2: SUITE 3500

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CECO-636
NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/LISA SCHODROWSKI/
DATE SIGNED:	05/03/2016

Total Attachments: 3

source=Executed Assignment ABBI-636#page1.tif source=Executed Assignment ABBI-636#page2.tif

PATENT 503810331 REEL: 038447 FRAME: 0450

source=Executed Assignment ABBI-636#page3.tif

PATENT REEL: 038447 FRAME: 0451 US Application No.: 61/467,822 Attorney Docket No.: US-11012-PRK

ASSIGNMENT

This ASSIGNMENT, effective as of March 25, 2011, by Robert Alan Elick, Jon Christopher Brasher, William James Teising and David Matthew Geibel residing at 26 Autumn Leaf Cove, Jackson, Tennessee 38305; 100 Lancaster Drive, Medina, Tennessee 38355; 207 Greendale Drive, Jackson, Tennessee 38305 and 87 Poplar Plains Drive, Jackson, Tennessee 38305, 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 IMPROVED TAP CHANGER

which application is:

(1)	\boxtimes	a provisional application
	(a) (b)	having Serial No. 61/467,822, filed on March 25, 2011; to be filed with this Assignment; or
(2)	V	a non-provisional application
	(a) (b)	having Serial No. 14/036,773 , filed on September 25, 2013, having an oath or declaration executed on the same date as the execution date of this
Assign	× /	d those execution dates are 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.

US Application No.: 61/467,822 Attorney Docket No.: US-11012-PRK

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.

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 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 Each Assignor Appears On The Following Page(s)

2

PATEN

Attorney Docket No.: 61/467,822
Attorney Docket No.: US-11012-PRK

Signature of Assignor:

Jon Christopher Brasher

Signature of Assignor:

William James Teising

Signature of Assignor:

David Matthew Geibel