504489221 08/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4535923 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN E. TWIBELL	01/13/2009
BRUCE W. NICHOLS	01/15/2009

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:	12648447	

CORRESPONDENCE DATA

Fax Number: (312)527-4011

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: (312)527-4000

Email: taft-ip-docket@taftlaw.com

Correspondent Name: WILLIAM B. GONT

Address Line 1: TAFT STETTINIUS & HOLLISTER LLP
Address Line 2: 111 EAST WACKER DRIVE, SUITE 2800

Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	ABBI-877
NAME OF SUBMITTER:	MELISSA S. DADISMAN
SIGNATURE:	/Melissa S. Dadisman/
DATE SIGNED:	08/04/2017

Total Attachments: 3

source=executed_assignment_ABBI-877#page1.tif source=executed_assignment_ABBI-877#page2.tif source=executed_assignment_ABBI-877#page3.tif

PATENT 504489221 REEL: 043197 FRAME: 0041

US Application No.: 61/141,135 Attorney Docket No.: US0841PA

which application is:

ASSIGNMENT

This ASSIGNMENT, by Brian E. Twibell and Bruce W. Nichols residing at 5160 Bay Overlook Drive, Hermitage, TN 37076 and 6807 Lakehurst Avenue, Dallas, TX 75230, 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 Reversing Switch and a Method of Modifying a Tap Changer to Use the Same

	X E			
(1)	\boxtimes	a provisional application		
	(a) (b)	having Serial No. 61/141.135, filed to be filed with this Assignment; or		·.
(2)		a non-provisional application		
	(a) (b)	having Serial No. having an oath or declaration exe	cuted on the same date as the	
Assign	ıment ar	ed those execution dates are prior to the fi	ing of the ITS natent applicat	tion 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.: 61/141,135 Attorney Docket No.: US0841PA

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 request the attorneys of the ABB Inc. Intellectual Property Law Department located in Wickliffe, OH to insert in this Assignment any further identification that my 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.: 61/141,135 Attorney Docket No.: US0841PA

Signature of Assignor:

Signature of Assignor:

wibell

Wichols

Was C. Frailel

August W. D. J. D.

Nichols