

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7804877

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ABB SCHWEIZ AG	12/20/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABB POWER GRIDS SWITZERLAND AG
<b>Street Address:</b>	BRUGGERSTRASSE 72
<b>City:</b>	5400 BADEN
<b>State/Country:</b>	SWITZERLAND
<b>Name:</b>	ABB SCHWEIZ AG
<b>Street Address:</b>	BRUGGERSTRASSE 66
<b>City:</b>	5400 BADEN
<b>State/Country:</b>	SWITZERLAND
<b>PROPERTY NUMBERS Total: 11</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8365004
Patent Number:	8792385
Patent Number:	8880658
Patent Number:	8923993
Patent Number:	8942970
Patent Number:	9478973
Patent Number:	10044644
Patent Number:	10281504
Patent Number:	10818407
Patent Number:	11005584
Patent Number:	11239779
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)419-9440
<i>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.</i>	
<b>Phone:</b>	312-380-6504
<b>Email:</b>	dgurfinkel@dennemeyer-law.com

**Correspondent Name:** DANIEL M. GURFINKEL  
**Address Line 1:** DENNEMEYER & ASSOCIATES, LLC  
**Address Line 2:** 2 NORTH RIVERSIDE PLAZA, SUITE 1500  
**Address Line 4:** CHICAGO, ILLINOIS 60606

**ATTORNEY DOCKET NUMBER:** 30100-10165798P 1447409

**NAME OF SUBMITTER:** DANIEL M. GURFINKEL

**SIGNATURE:** /daniel m. gurfinkel/

**DATE SIGNED:** 02/20/2023

**Total Attachments: 1**  
source=US\_AD\_PAT#page1.tif

UNITED STATES OF AMERICA

ASSIGNMENT OF PATENT

U.S. Patent Nos.:

8,365,004	8,792,385	8,880,658	8,923,993
8,942,970	9,478,973	10,044,644	10,281,504
10,818,407	11,005,584	11,239,779	

For good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, **ABB Schweiz AG**, an entity organized under the laws of Switzerland as a Aktiengesellschaft having an address at Bruggerstrasse 66, 5400 Baden, Switzerland (Assignor), hereby sells, assigns, transfers and sets over to

**ABB Power Grids Switzerland AG**, an entity organized under the laws of Switzerland as an Aktiengesellschaft, having an address at Bruggerstrasse 72, 5400 Baden, Switzerland and to

**ABB Schweiz AG**, an entity organized under the laws of Switzerland as an Aktiengesellschaft having an address at Bruggerstrasse 66, 5400 Baden, Switzerland (Assignees)

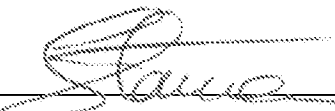
and to the successors and assigns of Assignees, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the U.S. Patent Nos. mentioned above; THEREOF, and in said patents and any and all other applications, both United States and foreign, which the undersigned may have filed and/or may file, either solely or jointly with others, on said inventions or improvements in any United States or foreign patent application claiming priority from, or claiming the same or improved invention as, any or all of the applications upon which said U.S. Patents issued, and in any and all Letters Patent or industrial models of the United States and foreign countries which may be obtained on any of said applications and in any reissue or extension of such patents, for the full term or terms for which said Patent, Patents or Industrial Design are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made; together with all claims for damages by reason of past infringement of any or all of said Patents with the right to sue for and collect the same.

Assignor warrants itself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned. Assignor hereby covenants that no other assignment, sale, agreement or encumbrance will be made or entered into which would conflict with this sale and assignment.

Assignor further covenants that Assignee will, upon its request and at the expense of Assignee, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to Assignor and will testify or cause appropriate persons to testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute or have executed, to the best of its ability, and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce any and all of said applications, said inventions and said letters patent and foreign equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**ABB Schweiz AG**

Dated this 20<sup>th</sup> (day) of December (month) 2022

  
By \_\_\_\_\_

Name and Title: Cosmin Stana, Authorized Signatory

**PATENT**