

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ABB SCHWEIZ AG	11/26/2020
RECEIVING PARTY DATA		
Name:	ABB POWER GRIDS SWITZERLAND AG	
Street Address:	BRUGGERSTRASSE 72	
City:	BADEN	
State/Country:	SWITZERLAND	
Postal Code:	5400	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17288640
CORRESPONDENCE DATA		
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<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>		
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Email:	docketing@slatermatsil.com	
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Address Line 2:	SUITE 1000	
Address Line 4:	DALLAS, TEXAS 75252	
ATTORNEY DOCKET NUMBER:	PG-P180839US01	
NAME OF SUBMITTER:	GINA MARTINEZ	
SIGNATURE:	/Gina Martinez/	
DATE SIGNED:	08/31/2021	
Total Attachments: 3		
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CONFIRMATORY ASSIGNMENT

This Assignment dated 18. November 2020 is entered into by and between

ABB Schweiz AG, a company incorporated under the laws of Switzerland, having its business address at Bruggerstrasse 66, 5400 Baden, Aargau, Switzerland and registered with the Commercial Registry of Canton Aargau under number CHE-101.538.426 ("Assignor"); and

ABB Power Grids Switzerland AG, a company incorporated under the laws of Switzerland, having its business address at Bruggerstrasse 72, 5400 Baden, Aargau, Switzerland and registered with the Commercial Registry of Canton Aargau under number CHE-424.543.670 ("Assignee").

WHEREAS, Assignor and Assignee entered into an agreement dated October 25, 2019 regarding the bulk transfer of Assignor's Power Grids Business (as defined therein) to Assignee ("BTA"). The BTA provides that the Power Grids Business, including all tangible and intangible assets relating thereto ("Business Assets"), is transferred from Assignor to Assignee by operation of law pursuant to art. 69 et seqq. of the Swiss Merger Act and that such transfer became effective upon registration of the BTA in the commercial register on November 1, 2019 (as published in the Swiss Official Gazette of Commerce No. 215 dated November 6, 2019).

WHEREAS, in accordance with OECD commentary 2017, Model Tax Convention Article 12 paragraph 4.3, and based on section 6 of the BTA, Assignee is the beneficial owner of all registered, unregistered, and unregistrable intangible assets which are exclusively or predominantly used by the Power Grids Business, from the effective date of the BTA, and since the effective date of the BTA, Assignee does have the right to use and enjoy the related royalty income unconstrained by contractual or legal obligation to pass on the payment received to another person.

WHEREAS, section 3.1(b)(vi) of the BTA provides that the Power Grid Business comprises, inter alia, all registered, unregistered, and unregistrable intangible assets which are exclusively or predominantly used by the Power Grids Business, certain of which were further specified in Annex 3.7 to the BTA, and section 2(c) of the BTA provides that all parts of ABB's business other than the Power Grids Business, including, inter alia, all relating assets, remain with ABB.

WHEREAS, section 3.8(a) of the BTA provides that Assignor undertakes subsequently to transfer to the Assignee, without charge and by way of individual transfers, any assets related to the Power Grids Business which are not or not sufficiently specified in the Inventory (as defined in the BTA).

WHEREAS, a set of assets listed in Annex 1 were not listed in the BTA, but have now been agreed between Assignor and Assignee to be further included in the set of Business Assets relating to the BTA, and are thus hereby transferred or confirmed to be transferred by this Assignment.

NOW THEREFORE, Assignor agrees to assign and transfer, and hereby assigns and transfers, and Assignee accepts, for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, to Assignee and its successors Assignor's entire right, title, and interest in and to the inventions for which the patents, patent applications, and invention disclosures listed in Annex 1 are made ("Patent Rights"), together with any and all

patents or patent applications anywhere worldwide to which any of the Patent Rights directly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to claim priority to and/or from the Patent Rights in any jurisdiction worldwide, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of Assignee's successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

If Assignor has already assigned all of its right, title, and interest in some of the Patent Rights to Assignee by operation of law, employment agreement, or prior assignment, then this Confirmatory Assignment acts to memorialize and further document such assignment and transfer for the purpose of providing a document for recording and registering the change of ownership in various government patent offices and agencies throughout the world.

Each party undertakes to perform all such further acts, execute and deliver all such further documents as may reasonably be requested by the other party in order to give full effect to the aforementioned assignment and transfer of the aforementioned rights from Assignor to Assignee.

This Assignment is entered into to confirm the effect of the bulk transfer of the Power Grids Business, and it shall be interpreted in line with the provisions of the BTA.

ABB Schweiz AG

Signature: W. Bornkessel ^{BD}
Name: NADJA BORNKESSEL
Title: Chief Operations Controller
Date: 19. Nov. 2020

ABB Power Grids Switzerland AG

Signature: [Signature]
Name: Armin Jamin
Title: Authorized Signatory
Date: 26.11.2020

Signature: [Signature]
Name: Alexander Scharrer
Title: CTO
Date: 19.11.20

Signature: [Signature]
Name: Gerhard Sulze
Title: CTO
Date: 26.11.20

Patent ID	Invention ID	Patent Reference	Invention Reference	Country	Filing Date	Application Number	Grant Date	Patent Number
84678743	84553918	P180839WO01	P180839	Patent Cooperation Treaty	2019-10-22	PCT/IB2019/058986		
84896929	84556485	P180849WO01	P180849	Patent Cooperation Treaty	2019-11-27	PCT/EP2019/082755		
84855998	84545503	P180979WO01	P180979	Patent Cooperation Treaty	2019-09-18	PCT/EP2019/075016		
84898881	84592244	P181055WO01	P181055	Patent Cooperation Treaty	2019-11-20	PCT/EP2019/082001		
85243658	84533407	P181113WO01	P181113	Patent Cooperation Treaty	2020-05-08	PCT/EP2020/062838		
85181275	84606053	P181285WO01	P181285	Patent Cooperation Treaty	2020-03-30	PCT/EP2020/059011		
85181760	84628551	P181444WO01	P181444	Patent Cooperation Treaty	2020-03-05	PCT/EP2020/055883		
84904360	84648155	P181509WO01	P181509	Patent Cooperation Treaty	2019-10-22	PCT/EP2019/078672		
85263026	84651713	P181556WO01	P181556	Patent Cooperation Treaty	2020-07-14	PCT/EP2020/069820		
85186151	84562198	P190149WO01	P190149	Patent Cooperation Treaty	2020-05-12	PCT/EP2020/063174		
84656294	83352041	US-1401801WO01	US-1401801	Patent Cooperation Treaty	2018-12-31	PCT/US2018/068143		

Confirmatory Assignment (Patents)

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