

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6586898

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIBO PANG	02/11/2021
MICHELE LUVISOTTO	01/25/2021
RECEIVING PARTY DATA	
Name:	ABB SCHWEIZ AG
Street Address:	BRUGGERSTRASSE 66
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17045107
CORRESPONDENCE DATA	
Fax Number:	(972)732-9218
<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>	
Phone:	(972) 732-1001
Email:	docketing@slatermatsil.com
Correspondent Name:	SLATER MATSIL, LLP
Address Line 1:	17950 PRESTON RD
Address Line 2:	SUITE 1000
Address Line 4:	DALLAS, TEXAS 75252
ATTORNEY DOCKET NUMBER:	PG-P171118US01
NAME OF SUBMITTER:	GINA MARTINEZ
SIGNATURE:	/Gina Martinez/
DATE SIGNED:	03/05/2021
Total Attachments: 3	
source=PG-P171118US Assignment#page1.tif	
source=PG-P171118US Assignment#page2.tif	
source=PG-P171118US Assignment#page3.tif	

ASSIGNMENT

Assignee: 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.

Assignee's Patent Reference Number: PG-P171118US01

Application Number: 17/045,107
Filing Date: October 2, 2020
Application Country/Region: US
Application Title: *Channel Access and Transmission Scheduling for Industrial Wireless Communications*

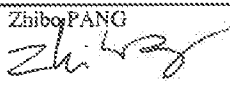
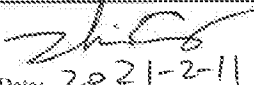
I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide which stem from the above-identified patent application and to which any of the Patent Rights directly or indirectly 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 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 its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, (such as inventor oaths/declarations regarding the Patent Rights) (as needed, free of charge) for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers in such proceedings, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

If my entire right, title, and interest to the Patent Rights have already been transferred and assigned to Assignee via my employment agreement and/or by local laws, then this Assignment acts as a confirmatory assignment memorializing such transfer and assignment for the purposes of recordal and/or registration in governmental patent agencies/organizations.


I hereby grant Assignee, along with Assignee's representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

Inventor Name	Residence (City, State, Country)	Citizenship (Nationality)	Inventor Signature and Date Signed
Zhibo PANG 	Västerås, Sweden	Sweden	 Date: 2021-2-11
Michele LUVISOTTO	Västerås, Sweden	Italy	 Date:

I hereby grant Assignee, along with Assignee's representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

Inventor Name	Residence (City, State, Country)	Citizenship (Nationality)	Inventor Signature and Date Signed
Zhibo FANG	Västerås, Sweden	Sweden	Date:
Michele LUVISOTTO	Västerås, Sweden	Italy	 Date: 2021-01-25