

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILFREDO FERNANDO BALUJA	09/13/2021
BESSION-YASONG YU	09/13/2021
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17476222
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ATTORNEY DOCKET NUMBER:	P210054US01 (42005-29)
NAME OF SUBMITTER:	MICHAEL M. GNIBUS
SIGNATURE:	/Michael M. Gribus/
DATE SIGNED:	09/15/2021
Total Attachments: 4	
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**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**SYSTEMS AND METHODS FOR ENHANCED VIBRATION AND ELECTRICAL NOISE
PERFORMANCE IN MAGNETOSTRICTIVE TRANSMITTERS**

- ☒ the specification of which is attached hereto, or
☐ United States application number or PCT international application number
_____ filed on _____, as
amended on [date] (if applicable).

(I/We hereby authorize and request the Company or its delegated attorneys or agents to insert the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

I/We believe that I/we am/are the original joint inventor(s) of a claimed invention in the application.

I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with my/our obligation(s) under an agreement between the Company and me or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name	City/Town	State	Country
Wilfredo	Fernando	Baluja	Warminster	PA	US
Besson- YaSong		Yu	Pudong New District, Shanghai		CN

hereby sell and assign to:

Name of Company: <i>ABB Schweiz AG</i>
Entity Type (optional):
Address: <i>Brown Boveri Strasse 6, CH-5400 Baden, Switzerland</i>

herein referred to as "Company", its successors and assigns our entire respective rights, title and interest in and to the invention and improvements made or conceived by me/us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I/We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, I/we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter parties review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Docket No. P210054US01 (42005-29)

INVENTOR 1

Signature: 
Wilfredo Fernando Baluja

Date: 09/13/2021

Docket No. P210054US01 (42005-29)

INVENTOR 2

Signature: Besson-YaSong Yu
Besson-YaSong Yu

Date: 2021.9.13