#### 07/13/2018 505003315

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GHANSHYAM SHRESTHA	07/13/2018
COLIN TSCHIDA	07/13/2018
WILLIAM E. MARTIN	07/05/2018
PAUL HUMPHRIES	07/04/2018

# **RECEIVING PARTY DATA**

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State/Country: SWITZERLAND		
Postal Code: 5400		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16035171

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	739139
NAME OF SUBMITTER:	CHARLES S. COHEN
SIGNATURE:	/Charles S. Cohen/
DATE SIGNED:	07/13/2018

**Total Attachments: 5** 

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> **PATENT** REEL: 046347 FRAME: 0001 505003315

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PATENT REEL: 046347 FRAME: 0002

#### ASSIGNMENT

# WHEREAS, I/WE

- (1) Ghanshyam Shrestha of 1725 Fairbanks Rd., Cary, NC 27513, U.S.A.,
- (2) Colin Tschida of 2130 Edwin Ave., Durham, NC 27705, U.S.A.,
- (3) William E. Martin of 233 Buckingham Rd., Greenville, SC 29607, U.S.A., and
- (4) Paul Humphries of 1 Pine Close, Market Drayton TF9 3HL, United Kingdom,

hereinafter referred to as Assignor, have invented a certain invention entitled:

### ROTARY ELECTRICAL MACHINE WITH SPOKED ROTOR

for which invention	an application (provisional or non-provisional)	onal) for a U.S.	patent was filed on
July 13, 2018	, under U.S. Patent Application No.	16/035,171	, and

WHEREAS, ABB Schweiz AG, of Brown Boveri Strasse 6, Baden, Switzerland 5400, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**Now, Therefore,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Leydig, Voit & Mayer

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Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	07/13/2018	
_		Assignor: Ghanshyam Shrestha
Date_	07/13/2018	<u>Jell</u>
		Witness: JONAH KASOKO
Date_	07/13/20/8	Man Ama
	, ,	Witness: Barkar Anvarê

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Date	7/13/18	
•		Assignor: Colin Tschida
Date _	2018,02.13	Code-Male
		Witness:
Date	07/13/2018	Polly Ances
·	*	Witness:

 $x_1, \dots, x_{m+1}, \dots, x_{m+m}, \dots, x_{m+m}, \dots, x_{m+m}$ 

In re Appin. of Shrestha et al. Attorney Docket No. 739139

Date	2/5-/12	
Date	7/5/14	Assignor: William E. Martin
Date	3/5/2018	Witness: ////
		Witness:

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In re Appln, of Shrestha et al. Attorney Docket No. 739139

Date 7/4/2018

Assignor: Paul Hamphries

Date 7/4/2018

Witness Tayle Breezes

Witness: LANGENERY Danies

**RECORDED: 07/13/2018**