505715353 10/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5762163

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
APEX ADVANCED TECHNOLOGIES, LLC	12/13/2018

RECEIVING PARTY DATA

Name:	JOHNSON ELECTRIC NORTH AMERICA, INC.		
Street Address:	10 PROGRESS DRIVE		
City:	SHELTON		
State/Country:	CONNECTICUT		
Postal Code:	06484		

PROPERTY NUMBERS Total: 3

Property Type	Number	
Patent Number:	6376585	
Patent Number:	6846862	
PCT Number:	US1764466	

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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.

Phone: 2165669700

Email: 75628@rankinhill.com

Correspondent Name: RANKIN HILL & CLARK LLP

Address Line 1: P.O. BOX 1150

Address Line 4: BONITA SPRINGS, FLORIDA 34133-1150

ATTORNEY DOCKET NUMBER:	APX-41876.01.01		
NAME OF SUBMITTER:	RANDOLPH E. DIGGES, III		
SIGNATURE:	/Randolph E. Digges, III/		
DATE SIGNED:	10/09/2019		

Total Attachments: 2

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PATENT 505715353 REEL: 050668 FRAME: 0261

CONFIRMATORY ASSIGNMENT

Pursuant to the terms of an Asset Purchase Agreement dated December 13, 2018, JOHNSON ELECTRIC NORTH AMERICA, INC. (hereinafter "Assignee"), a Connecticut 06484 (hereinafter "Assignee"), for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, acquired all right, title, and interest, in the United States and throughout the world, in and to the intellectual property identified in Exhibit A attached hereto, including but not limited to, all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein owned by APEX ADVANCED TECHNOLOGIES, LLC (hereinafter "Assignor"), aii divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor.

It is covenanted and agreed by the Assignor, and for executors, administrators, and legal representatives of the Assignor, that at Assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in Assignee, its successors or assigns, any trademarks, improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by the assignment set forth in the Asset Purchase Agreement dated December 13, 2018, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States trademark registrations and patents granted on any of said applications to Assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any trademarks and letters patent granted on any of said applications to Assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this Confirmatory Assignment has been executed below by:

APEX ADVANCED TECHNOLOGIES LLC

Andy Moock

Ohief Executive Officer

JOHNSON ELECTRIC NORTH AMERICA, INC.

Ceylon White

Treasurer

Effective December 13, 2018

31510616.1

PATENT REEL: 050668 FRAME: 0262

EXHIBIT A

Patents_

Title	Country	App. No.	Filing Date	Pat. No.	Issue Date
Binder system and method for particulate material with debind rate control additive	US	09/603,678	26-JUN-2000	6,376,585	23-APR-2002
Binder system and method for particulate material cross- reference to related application	US	10/311,615	14-APR-2003	6,846,862	25-JAN-2005
Compositions and methods for sintering powdered metal compacts using little or no hydrogen	WO	PCT/US17/64466	04-DEC-2017		

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PATENT REEL: 050668 FRAME: 0263

RECORDED: 10/09/2019