504547935 09/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4594643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ROCKWELL AUTOMATION TECHNOLOGIES, INC.	09/29/2006	

RECEIVING PARTY DATA

Name:	RELIANCE ELECTRIC TECHNOLOGIES, LLC		
Street Address:	1 ALLEN BRADLEY DRIVE		
City:	MAYFIELD		
State/Country:	ОНЮ		
Postal Code:	44143		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15208749	

CORRESPONDENCE DATA

Fax Number: (314)667-3633

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: 3145526000

Email: ipdocket@thompsoncoburn.com

Correspondent Name: MATTHEW J. HIMICH Address Line 1: ONE US BANK PLAZA

Address Line 4: ST. LOUIS, MISSOURI 63101

ATTORNEY DOCKET NUMBER:	49971-155897
NAME OF SUBMITTER:	MATTHEW J. HIMICH
SIGNATURE:	/matthew j. himich/
DATE SIGNED:	09/14/2017

Total Attachments: 2

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> **PATENT** REEL: 043592 FRAME: 0284 504547935

ASSIGNMENT of PATENT RIGHTS

Whereas, ROCKWELL AUTOMATION TECHNOLOGIES, INC., an Ohio corporation, ("ROCKWELL"), having a place of business at 1 Allen Bradley Drive, Mayfield Heights, Ohio, is the owner of the U.S. patents and foreign patents, pending patent applications, and invention disclosures set forth on the attached Exhibit A (the "Patents"), which by this reference is made a part of this Agreement.

Whereas, RELIANCE ELECTRIC TECHNOLGIES, LLC, an Ohio Limited Liability Company ("RELIANCE"), having a place of business at 1 Allen Bradley Drive, Mayfield Heights, Ohio, desires to acquire ROCKWELL's interest as of October 1, 2006 in the Patents.

Now therefore, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ROCKWELL does hereby sell, assign, transfer and convey unto RELIANCE, its entire right, title and interest throughout the world in and to the Patents, and any and all claims and damages it may have either at law or in equity arising out of any past infringement of the Patents.

ROCKWELL hereby appoints **RELIANCE** its attorney-in-fact to act in **ROCKWELL's** name, place and stead to execute, deliver and record any document or instrument of assignment required in any country in which the Patents subsists, granting or confirming the rights granted herein, but only to the extent of those rights granted herein in connection with the Patents.

In Witness Whereof, ROCKWELL has caused this Assignment to be duly executed and its corporate seal affixed thereto this 29th day of September, 2006.

ROCKWELL AUTOMATION TECHNOLOGIES, INC.,

(Corporate Seal)

By:

olin M. Miller, President

Karen A Balistreri, Assistant Secretary

State of: Wisconsin)

) ss.

County of: Milwaukee)

Personally came before me, a Notary Public authorized to take acknowledgements in the above county and state, this 29th day of September, 2006, John M Miller, whose title is President of the above named ROCKWELL AUTOMATION TECHNOLOGIES, INC., to me known to be the person who executed the foregoing assignment and acknowledged that he, having full authority to do so, executed the foregoing instrument as such officer as the free act and deed of said corporation and that the seal of said corporation was duly affixed.

Rosario C. Guadarrama

Notary Public, State of Wisconsin

My Commission: Expires March 8, 2009 Kosacio (Garadanama

PATENT

REEL: 043592 FRAME: 0285

EXHIBIT A

Docket #	Ctry	Title Title	Apln#	Filed	Patent #	Granted
96RE014	US	Bearing System Including Lubricant Circulation Apparatus	08/689121	7/29/96	5733048	3/31/98
96RE019	US	Bearing Apparatus Having Improved End Cover	08/711371	9/5/96	5857781	1/12/99
99RE178-A	US	Method and Apparatus for Producing Winding Slot Insulators and Inserting Same Into the Stator Core of an Electromechanical Machine	09/946863	9/4/01		
00RE052	US	Hydrodynamic Sleeve Bearing with Tilting Thrust Buttons and Oil-Distribution Ring	09/675864	9/29/00	6422754	7/23/02
00RE196	US	Integral Field Cup and Front End Shield for an Electric Brake Motor	09/847147	5/2/01	6781264	8/24/04
01RE192-A	US	Method for Making an Electric Motor Stator	10/888056	7/9/04	merimen was well and the second and	
02RE089	US	Rotating Back Iron for Synchronous Motors/Generators	10/159074	5/31/02		
03RE192	EP	Method and Apparatus for Dissipating Shaft Charge	05013986.4	6/28/05	a Militarian (Aria Aria Aria) (Aria (Aria) (Ari	
03RE192	SE	Method and Apparatus for Dissipating Shaft Charge	05013986.4	6/28/05		
03RE192	DE	Method and Apparatus for Dissipating Shaft Charge	05013986.4	6/28/05		
03RE192	US	Method and Apparatus for Dissipating Shaft Charge	10/878066	6/28/05		
05RE129	US	High Power Density Speed Reducer Drive System and Method	11/079581	3/14/05		

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