503457924 08/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3504549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER H. BOCK	07/23/2015
STEFAN T. DZIEKONSKI	07/21/2015
JAMES J. KINSELLA	08/11/2015
CHRISTOPHER J. WIELOCH	07/07/2015

RECEIVING PARTY DATA

Name:	ROCKWELL AUTOMATION TECHNOLOGIES, INC.	
Street Address:	1 ALLEN-BRADLEY DRIVE	
City:	MAYFIELD HEIGHTS	
State/Country:	OHIO	
Postal Code:	44124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14832807

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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: 2819704545

Email: Hsu@fyiplaw.com, hennessey@fyiplaw.com

ROCKWELL AUTOMATION, INC./FLETCHER YODER **Correspondent Name:**

Address Line 1: P.O. BOX 692289

Address Line 4: **HOUSTON, TEXAS 77269-2289**

ATTORNEY DOCKET NUMBER: 2014P-034-US (ALBR:0582)		
NAME OF SUBMITTER:	E OF SUBMITTER: PATRICK S. YODER	
SIGNATURE:	/Patrick S. Yoder/	
DATE SIGNED:	08/28/2015	

Total Attachments: 8

source=2014P-034-US_ALBR0582_Assignment#page1.tif source=2014P-034-US ALBR0582 Assignment#page2.tif source=2014P-034-US ALBR0582 Assignment#page3.tif

source=2014P-034-US_ALBR0582_Assignment#page4.tif source=2014P-034-US_ALBR0582_Assignment#page5.tif source=2014P-034-US_ALBR0582_Assignment#page6.tif source=2014P-034-US_ALBR0582_Assignment#page7.tif source=2014P-034-US_ALBR0582_Assignment#page8.tif

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ROCKWELL AUTOMATION TECHNOLOGIES, INC. (the "Assignee") the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "DETECTION OF ELECTRIC MOTOR SHORT CIRCUITS," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 42982 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information	
U.S. Provisional Application Serial No. 62/076, 392	, filed on <u>November 6, 2014</u> .
U.S. Non-Provisional Application Serial No. 14/832,807	_, filed onAugust 21, 2015
International Application Serial No.	_, filed on

INVENTOR 1	;	
Signature:	Christopher H. Bock	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING IN PR	ESENCE OF A NOTARY
Christopher H	tul n H Bark. Bock	Date: 7/23/2015
STATE OF COUNTY OF	Milrantes.	
personany ran	s/her own free will for the purposes therein set forth.	lly came the above-named Christopher H. Bock , to me gnment, who acknowledged to me that he/she executed
Seal	NOLINGER May 1, 2016	ublic)
Notary	WDLINGER Public Misconsin	\mathcal{U}

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **ROCKWELL AUTOMATION TECHNOLOGIES, INC.** (the "Assignee") the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "**DETECTION OF ELECTRIC MOTOR SHORT CIRCUITS**," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 42982 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information				
U.S. Provisional Application Serial No. 62/076,392 , filed on November 6, 2014 .				
U.S. Non-Provisional Application Serial No.	14/832,807	, filed onAugust 21, 2015		
International Application Serial No.		, filed on		

INVENTOR 4:		,
Signature:	Stefan T Dziekonski	Date: 7/21/15
Witnessed by:	Signature	Date:
	Printed Name of Witness	_
Witnessed by:	Signature	Date:
	Printed Name of Witness	_
SECTION	N BELOW IS FOR USE ONLY IF SIGNING IN PRE	Date: 7/21/15
Stefan T/Dziel STATE OF COUNTY OF		•
personally kno	lay of	y came the above-named Stefan T. Dziekonski , to me ment, who acknowledged to me that he/she executed the
Seal	KERI L. KEMPSKI	Kempoke lie) 1-10-16

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ROCKWELL AUTOMATION TECHNOLOGIES, INC. (the "Assignee") the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "DETECTION OF ELECTRIC MOTOR SHORT CIRCUITS," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 42982 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information	
U.S. Provisional Application Serial No. 62/076,392	, filed on <u>November 6, 2014</u>
U.S. Non-Provisional Application Serial No. 14/832,807	_, filed on _ August 21, 2015
International Application Serial No.	_, filed on

INVENTOR 3:

Signature: James J.	Kinsella VV	Dat	e: <u>8 -</u>	11-2011	_
Witnessed by:	Signature	Dat	e:&·\	1:15	_
	Printed Name of Witness				
Witnessed by:	Signature Nin LOCEH Printed Name of Witness	Dat	e: <u> </u>	• 11 • 15	
	W IS FOR USE ONLY IF SIGN			11-2015	-
STATE OF COUNTY OF DAVI					
	before individual who executed the fore will for the purposes therein s				d the
Seal		(Notary Public)	Andrew Control of the	STATE OF TENNESSEE NOTARY PUBLIC	

ASSIGNMENT

CM 7.15

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ROCKWELL AUTOMATION TECHNOLOGIES, INC. (the "Assignee") the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "DETECTION OF ELECTRIC MOTOR SHORT CIRCUITS," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 42982 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information	
U.S. Provisional Application Serial No. 62/076,392	, filed on <u>November 6, 2014</u>
U.S. Non-Provisional Application Serial No. 14/832,807	_, filed on _August 21, 2015
International Application Serial No.	_, filed on
••	

INVENTOR 2: Date: _____ Signature: Christopher J. Wieloch Witnessed by: __ Signature Printed Name of Witness Witnessed by: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY STATE OF Wiscousin) COUNTY OF Worker same of his/her own free will for the purposes therein set forth.

> PATENT REEL: 036450 FRAME: 0021

RECORDED: 08/28/2015