

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SURESH R. NAIR	08/04/2016
WAYNE R. FOSTER	06/22/2016
ALEX HARRIS	06/22/2016
RUDOLF LAURENZ PAPENBREER	02/09/2017
NORBERT MACHULETZ	06/22/2016
OLIVER HECKEL	06/22/2016
THOMAS HELPENSTEIN	06/23/2016
VAN DUROS	06/22/2016
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State/Country:	OHIO
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15187859
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ATTORNEY DOCKET NUMBER:	2014P232USCIP2/ALBRP795B
NAME OF SUBMITTER:	HIMANSHU S. AMIN
SIGNATURE:	/Himanshu S. Amin/

DATE SIGNED:	03/29/2017
Total Attachments: 3 source=2014-232-US-CIP2 (ALBRP795USB) Updated Assignment (part 1) - signed#page1.tif source=2014-232-US-CIP2 (ALBRP795USB) Updated Assignment (part 1) - signed#page2.tif source=2014-232-US-CIP2 (ALBRP795USB) Updated Assignment (part 1) - signed#page3.tif	

ASSIGNMENT BY INVENTORS

Suresh R. Nair, Wayne R. Foster, Alex Harris, Rudolf Laurenz Papenbreer, Norbert Machuletz, Oliver Heckel, Thomas Helpenstein, and Van Duros (Inventors) have invented:

SMART TAPS FOR A SINGLE-WIRE INDUSTRIAL SAFETY SYSTEM

(the Invention), as described in:

U.S. Patent Application No. 15/187,859, filed 6-21-2016 (the Application).

Rockwell Automation Technologies, Inc. (Assignee), an Ohio Corporation with a principal place of business at 1 Allen-Bradley Drive, Mayfield Heights, Ohio 44124, is desirous of acquiring the entire right, title, and interest in the Inventions and the Application. Any reference in this assignment to the Assignee encompasses the successors, legal representatives, and assigns of the Assignee.

For good and sufficient consideration, the receipt of which is hereby acknowledged, Inventors hereby transfer to Assignee the entire right, title, and interest in the Inventions and the Application, and in all patents and patent applications covering the Inventions or resulting from the Application, including all provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, and PCT applications, and any patents resulting from these applications, in the United States and in all foreign countries, including in particular the rights of priority originating from the Application.

Inventors hereby represent that, except for any rights that have arisen to Assignee under law or that have already been transferred to Assignee, Inventors have the right to convey the entire right, title, and interest in the Inventions and the Application, and that no assignment, sale, agreement, or encumbrance has been made or will be made which would conflict with this assignment.

Inventors hereby authorize the Director of the U.S. Patent and Trademark Office and the empowered officials of all other governments to issue all patents covering the Inventions or resulting from the Application, to the Assignee.

Inventors hereby agree to carry out in good faith the intent and purpose of this assignment; to communicate to Assignee any facts relating to the Inventions, the Application, and any patents and applications that cover the Inventions or result from the Application; to testify in any legal proceeding when requested to

do so; to execute all rightful oaths, assignments, powers of attorney and other papers; to sign all lawful papers, execute all necessary assignment papers to cause any patents resulting from the Application or covering the Inventions to be issued to Assignee; and to generally do everything necessary or desirable to aid the Assignee in attaining, perfecting title in, and enforcing proper protection for the Inventions, the Application and any patents and applications resulting from the Inventions or the Application, in the United States and in all other countries, all without further consideration, but at the expense of the Assignee.

Inventors hereby grant to Assignee the right to sue for past, present and future infringement of any patents covering the Inventions or resulting from the Application.

Inventors grant to Assignee and Assignee's attorneys the power to insert into this assignment any information necessary to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

The Inventors have executed this assignment as of the date(s) indicated below:

Date: Aug 4, 2016

Suresh R. Nair
Suresh P. Nair (Aug 4, 2016)

Suresh R. NAIR

Date: Jun 22, 2016

Wayne R. Foster
Wayne R Foster (Jun 22, 2016)

Wayne R. FOSTER

Date: Jun 22, 2016

Alex S. Harris
Alex S. Harris (Jun 22, 2016)

Alex HARRIS

Date: Feb 9, 2017

Rudolf Papenbreer
Rudolf Papenbreer (Feb 9, 2017)

Rudolf Laurenz PAPENBREER

Date: Jun 22, 2016

Norbert Machuletz
Norbert Machuletz (Jun 22, 2016)

Norbert MACHULETZ

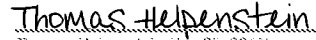
Assignment by Inventors
2014P-232-US-CIP2/ALBRP795USB
SMART TAPS FOR A SINGLE-WIRE INDUSTRIAL SAFETY SYSTEM

Date: Jun 22, 2016


Oliver Heckel (Jun 22, 2016)

Oliver HECKEL

Date: Jun 23, 2016


Thomas Helpenstein (Jun 23, 2016)

Thomas HELPENSTEIN

Date: Jun 22, 2016


Van Duros (Jun 22, 2016)

Van DUROS