## 504324033 04/17/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4370717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIAN KIAT KOH	01/23/2015

#### **RECEIVING PARTY DATA**

Name:	ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CTR. PTE., LTD.
Street Address:	2 CORPORATION ROAD, #06-05/10
Internal Address:	CORPORATION PLACE
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	618494

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15488893

#### **CORRESPONDENCE DATA**

**Fax Number:** (216)363-9001

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:** 216-363-9000

Email: CSCHWETER@FAYSHARPE.COM

Correspondent Name: ROCKWELL AUTOMATION, INC./FAY SHARPE LLP

Address Line 1: 1201 SOUTH SECOND STREET
Address Line 4: MILWAUKEE, WISCONSIN 53204

ATTORNEY DOCKET NUMBER:	ROKZ 200120US02
NAME OF SUBMITTER:	JEFFREY N. ZAHN
SIGNATURE:	/Jeffrey N. Zahn/
DATE SIGNED:	04/17/2017

**Total Attachments: 2** 

source=assignment#page1.tif source=assignment#page2.tif

PATENT 504324033 REEL: 042029 FRAME: 0159

### 13AB182-US - ASSIGNMENT OF INVENTION

WHEREAS,

KIAN KIAT KOH Blk 432B, Sengkang West Way #17-521 Singapore 792432

(hereinafter sometimes referred to as "said inventor"), has invented certain new and useful improvements in an invention disclosed in a utility patent application entitled REDUNDANT WATCHDOG METHOD AND SYSTEM UTILIZING SAFETY PARTNER CONTROLLER which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 13AB182-US, in the patent files of ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CTR. PTE., LTD. and which invention is the subject of a utility patent application executed on even date herewith. Said inventor grants to his attorneys or agents at Fay Sharpe LLP the power to insert into this Assignment the application serial number and filing date of the application and to insert any other information necessary to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment. This application has now been assigned U.S. application Serial No. , filed on

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CTR. PTE., LTD., 2 Corporation Road, #06-05/10, Corporation Place, Singapore 618494 SG, a Singapore corporation, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by said ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CTR. PTE., LTD., for its use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be

> PATENT REEL: 042029 FRAME: 0160

Assignment of Invention to Rockwell Automation Asia Pacific Business Ctr. Pte., Ltd.
REDUNDANT WATCHDOG METHOD AND SYSTEM
UTILIZING SAFETY PARTNER CONTROLLER
13AB182-US
Page 2

granted, as fully and entirely as the same would has been held by said inventor had this assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

/Kian Kiat Koh/	Jan 23, 2015
KIAN KIAT KOH	Date

C:\NRPortbI\IMANMAIN\CSCHWETER\822536\_1.DOCX

RECORDED: 04/17/2017

PATENT REEL: 042029 FRAME: 0161