

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3259199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJIV SHYAMALENDU CHAKRABORTY	01/28/2015
HON CHUNG CHAI	02/06/2015
KAN YEN CHEONG	01/27/2015
KEVIN HUAN HONG LEE	01/27/2015
THOMAS KAZUSHIGE SUGIMOTO	02/10/2015
CHENGHAO SUN	02/05/2015
BING YAN	01/28/2015
RECEIVING PARTY DATA	
Name:	Rockwell Automation Asia Pacific Business Center Pte. Ltd.
Street Address:	2 Corporation Road
Internal Address:	Corporation Place
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	618494
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14631269
CORRESPONDENCE DATA	
Fax Number:	(281)970-4503
<i>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.</i>	
Phone:	281-970-4545
Email:	hennessey@fyiplaw.com
Correspondent Name:	ROCKWELL AUTOMATION, INC./FLETCHER YODER
Address Line 1:	P.O. BOX 692289
Address Line 4:	HOUSTON, TEXAS 77269-2289
ATTORNEY DOCKET NUMBER:	14AB171-US (ALBR:0606)
NAME OF SUBMITTER:	PATRICK S. YODER
SIGNATURE:	/Patrick S. Yoder/

DATE SIGNED:	03/10/2015
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Total Attachments: 14

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ASSIGNMENT OF INVENTION AND PATENT RIGHTS
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For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Rajiv Shyamalendu Chakraborty having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignor**")

hereby sell(s), assign(s), transfer(s), and convey(s) unto ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CENTER PTE. LTD., a Singapore corporation, with an address at 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignee**"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (9) below:

1. the inventions disclosed in the solution report/invention disclosure titled "AMALGAMATED ALPHANUMERIC CHARACTER DISPLAY SYSTEM AND METHOD" and all inventions claimed *and/or* described in the Application(s) (collectively, the "**Invention**");
2. any U.S., PCT, or foreign patent application(s) prepared and filed based on said solution report/invention disclosure;
3. the patent applications listed in the table below (the "**Application**") and/or filed under said Docket No. 14AB171-US;

Patent Application No.	Country	Filing Date	Title
14/631,269	US	02/25/2015	AMALGAMATED ALPHANUMERIC CHARACTER DISPLAY SYSTEM AND METHOD

4. all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, non-provisionals or other patent applications claiming priority rights from the Application(s) ("**Potential Patents**");
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8. all causes of action and remedies related to any or all of the Application(s), the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

9. any and all other rights and interests arising out of, in connection with, or in relation to the Application(s), the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes, requests and grants power to Assignee and Assignee's authorized representative to insert on this Assignment the filing date(s) and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

Signed: <u>CHAKRABORTY RAJIV SHYAMALENDU</u> <small>CHAKRABORTY RAJIV SHYAMALENDU (Jan 28, 2015)</small>	Date: <u>Jan 28, 2015</u>
Rajiv Shyamalendu Chakraborty	

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--

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Hon chung Chai, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignor**")

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Signed:  <small>Hon chung Chai (Feb 6, 2015)</small>	Date: <u>Feb 6, 2015</u>
Hon chung Chai	

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--

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Kan yen Cheong, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignor**")

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Signed:  <small>Cheong Kan Yen (Jan 27, 2015)</small>	Date: <u>Jan 27, 2015</u>
Kan yen Cheong	

ASSIGNMENT OF INVENTION AND PATENT RIGHTS
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For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Kevin huan hong Lee, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignor**")

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Signed: <u>Kevin Huan Hong Lee</u> <small>Kevin Huan Hong, Lee (Jan 27, 2015)</small>	Date: <u>Jan 27, 2015</u>
Kevin huan hong Lee	

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For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Thomas Kazushige Sugimoto, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignor**")

hereby sell(s), assign(s), transfer(s), and convey(s) unto ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CENTER PTE. LTD., a Singapore corporation, with an address at 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("**Assignee**"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (9) below:

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Signed: <u>Thomas Kazushige Sugimoto</u> <small>Thomas Kazushige Sugimoto (Feb 10, 2015)</small>	Date: <u>Feb 10, 2015</u>
Thomas Kazushige Sugimoto	

ASSIGNMENT OF INVENTION AND PATENT RIGHTS
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For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Chenghao Sun, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("Assignor")

hereby sell(s), assign(s), transfer(s), and convey(s) unto ROCKWELL AUTOMATION ASIA PACIFIC BUSINESS CENTER PTE. LTD., a Singapore corporation, with an address at 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("Assignee"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (9) below:

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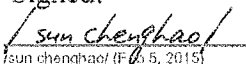
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Signed:  <small>sun chenghao (Feb 5, 2015)</small>	Date: Feb 5, 2015
_____	_____
Chenghao Sun	

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Bing Yan, having an address of 2 Corporation Road, #04-05/06, Corporation Place, 618494 SG ("Assignor")

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Signed: <u>YAN BING</u> <small>YAN BING (Jan 28, 2015)</small>	Date: <u>Jan 28, 2015</u>
Bing Yan	