

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4179446

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROY-B-GIV CORPORATION	05/13/2015
RECEIVING PARTY DATA		
Name:	AUTOMATION MIDDLEWARE SOLUTIONS, INC.	
Street Address:	505 E TRAVIS STREET	
City:	MARSHALL	
State/Country:	TEXAS	
Postal Code:	75670	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15187324
CORRESPONDENCE DATA		
Fax Number:	(360)647-0412	
<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>		
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Correspondent Name:	MICHAEL R SCHACHT	
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ATTORNEY DOCKET NUMBER:	P218843	
NAME OF SUBMITTER:	MICHAEL R SCHACHT	
SIGNATURE:	/michael r schacht/	
DATE SIGNED:	12/09/2016	
Total Attachments: 4		
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Form of Assignment Agreement

THIS ASSIGNMENT is made as of May 13, 2015 (the "Effective Date") by and between Automation Middleware Solutions, Inc., a Texas corporation having offices at 505 E. Travis Street Marshall, Texas 75670 USA ("Purchaser") and ROY-G-BIV Corporation, a Washington corporation having offices at 154 E. Bingen Point Way, Suite E, Bingen WA 98605 USA ("Seller").

WHEREAS in this Assignment, "Patents" means:

- (a) those patents and patent applications listed on Exhibit A to this Assignment;
- (b) all patents and patent applications owned by Seller or any Affiliate of Seller to, from or through which any patent or patent application listed on Exhibit A claims priority;
- (c) all patents and patent applications owned by Seller or any Affiliate of Seller that claim priority to, from or through any existing or abandoned patents or patent applications to, from or through which any patent or patent application described in Paragraphs (a) and (b) above; and
- (d) all patents and patent applications owned by Seller or any Affiliate of Seller deriving from or having substantially the same specifications as any patent or patent application owned by Seller or any Affiliate of Seller that claim priority to, from or through any existing or abandoned patents or patent applications to, from or through which any patent or patent application described in Paragraphs (a), (b) and/or (c) above, and any inventions disclosed in any such patent or patent application including all patents and patent applications owned by Seller or any Affiliate of Seller claiming priority to, from or through, any such patent or patent application; in each such case including all:
 - (i) patents, patent applications, provisional applications, continuation applications, continuation-in-part applications, divisional applications, reissue patents, reexamination patents, design patents, design patent applications and patent extensions thereof owned by Seller or any Affiliate of Seller relating to or having substantially the same specifications as any patent or patent application described in Paragraphs (a), (b) and/or (c) above, any applications owned by Seller or any Affiliate of Seller claiming priority to, from or through, any of the foregoing and all counterparts thereof; and
 - (ii) foreign patents, foreign patent applications, foreign counterparts including utility models and the like owned by Seller or any Affiliate of Seller claiming priority to, from or through, or having the substantially the same specifications as any of the foregoing;

AND WHEREAS Seller owns all interest, right, title, property and benefit in and to each of the Patents and has agreed to assign all interest, right, title, property and benefit in and to each of the Patents to Purchaser;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby expressly acknowledged, Seller hereby sells, assigns, transfers, conveys and sets over to Purchaser (1) all of Seller's interest, right, title, property and benefit in and to each of the Patents, (2) the sole right to collect any damages for past, current and future infringement of each of the Patents to the extent not covered by license agreements or forbearances existing as of the date hereof that have been expressly disclosed to Purchaser prior to the date hereof and (3) the right to sue for past, current and future infringement of each of the Patents.

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IN WITNESS WHEREOF, Seller has caused this Assignment to be executed effective as of the date first written above by its duly authorized officer.

ROY-G-BIV CORPORATION

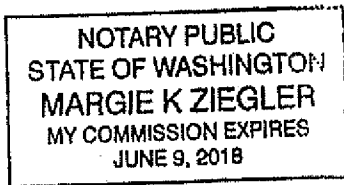
Signed: [Signature]
Name: Jay Clark
Title: President

Country of United States)
City of Bingen, Klack County)
)
)

AUTOMATION MIDDLEWARE SOLUTIONS, INC.

Signed: [Signature]
Name: Wendy Harrison
Title: VP & Senior Counsel

On this June 2, 2015 before me appeared Jay Clark, to me personally known who, being duly sworn, did depose and say that he is the President of Seller as named in the Assignment above and that such Assignment was signed on behalf of Seller, and such person acknowledged the Assignment to be the free and authorized act and deed of Seller.



Margie K. Ziegler
Notary Public
My commission expires: June 9, 2018

Exhibit A
Patents¹

Jurisdiction	Patent Number	Title
United States	6,516,236	<i>Motion control systems</i>
United States	6,513,058	<i>Distribution of motion control commands over a network</i>
United States	8,073,537	<i>Motion control systems</i>
United States	5,691,897	<i>Motion control systems</i>
United States	6,941,543	<i>Motion control system and method</i>
United States	8,271,105	<i>Motion control systems</i>
United States	5,867,385	<i>Motion control systems</i>
United States	6,209,037	<i>Motion control systems using communications map to facilitating communication with motion control hardware</i>
United States	7,035,697	Access control systems and methods for motion control
United States	6,571,141	Application programs for motion control devices including access limitations
United States	6,859,671	Application programs for motion control devices including access limitations
United States	6,542,925	Generation and Distribution of Motion Control Commands over a Distributed Network
United States	7,139,843	System and methods for generating and communicating motion data through a distributed network
United States	7,853,645	Remote generation and distribution of command programs for programmable devices
United States	6,480,896	Systems and methods for generating and communicating motion data through a distributed network
United States	8,052,605	Generation and distribution of motion control commands over a distributed network
United States	6,879,862	Selection and Control of Motion Data
United States	7,904,194	Event management systems and methods for motion control systems
United States	7,031,798	Event management systems and methods for the distribution of motion control commands
United States	7,024,255	Event driven motion systems
United States	6,885,898	Event driven motion systems
United States	7,113,833	Selection and control of motion data
United States	7,024,666	Motion control systems and methods
United States	7,137,107	Motion control systems and methods
United States	8,102,869	Data routing systems and methods
United States	8,027,349	Database event driven motion systems
United States	20150105869	Event Management Systems and Methods for Motion Control Systems
United States	20130304806	Remote Generation and Distribution of Command Programs for Programmable Devices
United States	20150112471	Database Event Driven Motion Systems
United States	20150127341	Event Driven Motion Systems
United States	20150057769	Systems and Methods for Communicating with Motion Control Systems and Devices
United States	20150097777	3D Motion Interface Systems and Methods

¹ Patents listed in *bold, italics* constitute the HI-Assets.

Jurisdiction	Patent Number	Title
United States	13/309,395	
Europe	EP1690173	Command Processing Systems and Methods
Canada	CA2222235	<i>Motion control systems</i>
Canada	CA2586401	<i>Motion control systems</i>
Canada	CA2389183	Systems and methods for generating and communicating motion data through a distributed network
Canada	CA2625283	Systems and Methods for Generating and Communicating Motion Data through a Distributed Network
Great Britain	EP1560093	<i>Motion control systems</i>
Great Britain	EP1260891	<i>Motion control systems</i>
Great Britain	EP0829039	<i>Motion control systems</i>
Great Britain	EP1678589	Data Routing Systems and Methods
Ireland	EP1560093	<i>Motion control systems</i>
Ireland	EP1260891	<i>Motion control systems</i>
Ireland	EP0829039	<i>Motion control systems</i>
Ireland	EP1678589	Data Routing Systems and Methods
France	EP1560093	<i>Motion control systems</i>
France	EP1260891	<i>Motion control systems</i>
France	EP0829039	<i>Motion control systems</i>
France	EP1678589	Data Routing Systems and Methods
Germany	DE69637633	<i>Motion control systems</i>
Germany	DE69635094	<i>Motion control systems</i>
Germany	DE69624237	<i>Motion control systems</i>
Germany	DE602004041370	Data Routing Systems and Methods
Hong Kong	HK1009531	<i>Motion control systems</i>
Hong Kong	HK1051581	<i>Motion control systems</i>
Hong Kong	HK1080157	<i>Motion control systems</i>
Hong Kong	HK1093626B	Data Routing Systems and Methods

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