

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5027350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK HALL	06/27/2018
RECEIVING PARTY DATA	
Name:	HALL LABS LLC
Street Address:	3000 SIERRA VISTA WAY
City:	PROVO
State/Country:	UTAH
Postal Code:	84606
PROPERTY NUMBERS Total: 37	
Property Type	Number
Application Number:	15981476
Application Number:	15662641
Application Number:	15661361
Application Number:	15623948
Application Number:	15601413
Application Number:	15592612
Application Number:	15458529
Application Number:	15458347
Application Number:	15457198
Application Number:	15444798
Application Number:	15434725
Application Number:	15421690
Application Number:	15419274
Application Number:	15416679
Application Number:	15416557
Application Number:	15415436
Application Number:	15414895
Application Number:	15414859
Application Number:	15412745
Application Number:	15411449

PATENT

Property Type	Number
Application Number:	15411345
Application Number:	15409934
Application Number:	15409908
Application Number:	15400313
Application Number:	15398343
Application Number:	15391071
Application Number:	15378407
Application Number:	15362026
Application Number:	15239151
Application Number:	15198384
Application Number:	15183012
Application Number:	15156789
Application Number:	15156729
Application Number:	15156663
Application Number:	15151872
Application Number:	15145347
Application Number:	15145235

CORRESPONDENCE DATA

Fax Number:

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.

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NAME OF SUBMITTER:	JEFF DUNCAN
SIGNATURE:	/Jeff Duncan/
DATE SIGNED:	06/27/2018

Total Attachments: 5

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ASSIGNMENT OF INVENTIONS AND PATENT RIGHTS

Mark Hall ("Assignor") is a named inventor of the inventions described in the attached list, with the Application Numbers, Publication Nos. (where applicable), Patent Nos. (where applicable), Docket Nos., Filing Dates and Titles noted thereon.

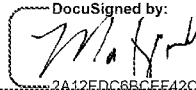
Hall Labs LLC ("Assignee") desires to acquire all rights in and to the listed inventions and all patent applications and patents resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the listed inventions and all improvements and modifications thereof, (b) the listed applications and patents and all other applications for Letters Patent of the United States and countries foreign thereto for the listed inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue Letters Patent to ASSIGNEE as assignee of the entire interest to the inventions, applications and patents listed, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the listed applications and any foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the patents for the listed inventions in any and all countries.

Date: 6/27/2018

DocuSigned by:

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Mark Hall, Assignor

Assignments by Emily Brimhall					
Appl. No.	Publ. No.	U.S. Pat. No.	Docket No.	Filing Date	Title
15/981,476	-	-	15.071.1	-	SECURE REMOTE ACTUATION SYSTEM
15/662,641	US 2017-0323502 A1	9,811,958	15.029.CIP.JK	7/28/2017	Apparatus Enabling Secure Wireless Access to an Enclosure
15/661,361	-	-	15.070.11.JK	7/27/2017	Voice-Controlled Secure Remote Actuation System
15/623,948	-	-	139L.447.JO	6/15/2017	Apparatus Connecting Rotary Blade Unmanned Aerial Vehicles
15/601,413	-	-	103B.424.JO	5/22/2017	Apparatus for Distributing Short-Range Wireless Signals using an Interconnection Protocol for Electronic Devices
15/592,612	-	-	106B.415.JO	5/11/2017	Automated Flora or Fauna Retriever
15/458,529	-	-	118B.352.JO	3/14/2017	Apparatus for Notification of Parcel Delivery
15/458,347	-	-	140L.350.SM	3/14/2017	Broadband Microstrip Antenna
15/457,198	US 2017-0187841 A1	-	15.070.10.SM	3/13/2017	Secure Remote Actuation System with Dynamic Constraints
15/444,798	-	-	105L.3.2.339.ER	2/28/2017	Intermediate-Range Multi-Channel Wireless Device for Variable Interference Environments with Adaptive Redundancy and Patience Indicators
15/434,725	-	-	105L.3.1.324.ER	2/16/2017	Intermediate-Range Multi-Channel Wireless Device with

Assignments by Emily Brimhall					
Appl. No.	Publ. No.	U.S. Pat. No.	Docket No.	Filing Date	Title
					Adaptive Redundancy for Variable Interference Environments
15/421,690	-	9,922,513	105B.311.JO	2/1/2017	Method and System for Monitoring the Delivery of a Package to the Interior of a Building
15/419,274	-	-	117B.307.JO	1/30/2017	Apparatus for Protecting a Delivered Parcel
15/416,679	US 2017-0149623 A1	-	15.070.9.JK	1/26/2017	Secure Remote Actuation System Including Network Devices with Internal Memory
15/416,557	US 2017-0142544 A1	9,667,768	15.070.8.JK	1/26/2017	Secure Remote Actuation System with Sub-1 GHz Communication
15/415,436	US 2017-0134559 A1	9,661,123	15.070.7.JK	1/25/2017	Secure Remote Actuation System with Data Connection Port
15/414,895	US 2017-0134558 A1	9,654,614	15.070.6.JK	1/25/2017	Secure Remote Actuation System with Operable Cloud-Based Network
15/414,859	US 2017-0134557 A1	9,661,122	15.070.5.JK	1/25/2017	SECURE REMOTE ACTUATION SYSTEM WITH LOW POWER FUNCTION
15/412,745	US 2017-0144757 A1	9,760,072	15.070.4.JK	1/23/2017	Secure Remote Operation and Actuation of Unmanned Aerial Vehicles
15/411,449	-	-	134L.303.JO	1/20/2017	Preemptive Maintenance for a Client-Server

Assignments by Emily Brimhall					
Appl. No.	Publ. No.	U.S. Pat. No.	Docket No.	Filing Date	Title
					Masquerading Network
15/411,345	US 2017-0131888 A1	-	15.070.3.SM	1/20/2017	Secure Remote Actuation System with a Radio Transceiver
15/409,934	US 2017-0134245 A1	-	15.070.2.JK	1/19/2017	Secure Remote Actuation System with Data Connection Ports
15/409,908	US 2017-0134244 A1	-	15.070.1.SM	1/19/2017	Secure Remote Actuation System
15/400,313	-	-	101B.291.JO	1/6/2017	Apparatus for Retrieving Parcels
15/398,343	-	-	105L.289.ER	1/4/2017	Devices and Systems For Consumer-Installed Hub-Based Intermediate-Range Packetized Wireless Networks Utilizing Assignable Operational Channels
15/391,071	-	-	135L.285.SM	12/27/2016	Broadband Helical Microstrip Antenna
15/378,407	US 2018-0006939 A1	-	133L.277.JO	12/14/2016	Sending Communication Between a Remote Device and a Control Server
15/362,026	US 2018-0007141 A1	-	132L.267.JO	11/28/2016	Controlling a Remote Device Over a Network
15/239,151	US 2018-0050351 A1	-	15.212	8/17/2016	Wireless Electronic Sprinkler Head
15/198,384	US 2018-0007691 A1	9,967,883	15.199	6/30/2016	Wireless Network Negotiation And Optimization
15/183,012	US 2017-0366025 A1	-	15.186	6/15/2016	
15/156,789	-	9,667,804	15.157	5/17/2016	Efficient Hub Switching For Mobile Network Devices

Assignments by Emily Brimhall					
Appl. No.	Publ. No.	U.S. Pat. No.	Docket No.	Filing Date	Title
15/156,729	US 2017-0339004 A1	-	15.153	5/17/2016	Hub To Hub Repair of A Redundant Star Network
15/156,663	US 2017-0337049 A1	-	15.165	5/17/2016	Device To Hub Repair Of A Redundant Star Network
15/151,872	US 2017-0331846 A1	-	15.166	5/11/2016	METHOD AND SYSTEM FOR TAMPER-PROOFING A DUAL MODULATION NETWORK
15/145,347	US 2017-0324581 A1	-	15.152	5/3/2016	System and Method for Cloud-Networked Stand-Alone Dual Modulation LAN
15/145,235	-	9,628,126	15.151	5/3/2016	METHOD AND SYSTEM FOR A DUAL MODULATION LOW DATA RATE NETWORK