505114494 09/27/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PARTY D | ΑΤΑ | | | | |
| Name Executi | | | | Execution Date | |
| JEDEDIAH KNIGHT | | | 09/26/2018 | | |
| RECEIVING PARTY DA | TA | | | | |
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| | | 5427251 | | | |
| PROPERTY NUMBERS | | Number | | | |
| Application Number: | | 5427251 | | | |
| Application Number: | 15 | 398015 | | | |
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| Application Number: | 15 | 350781 | | | |
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| SIGNATURE: | | /Jeff Duncan/ | | | |
| DATE SIGNED: | | 09/27/2018 | | | |
| Total Attachments: 3 source=Jedediah Knight Multiple Assets to Hall Labs LLC#page1.tif source=Jedediah Knight Multiple Assets to Hall Labs LLC#page2.tif source=Jedediah Knight Multiple Assets to Hall Labs LLC#page3.tif | | | | | |

ASSIGNMENT OF INVENTIONS AND PATENT RIGHTS

Jedediah Knight ("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 all improvements 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.

9/26/2018 Date:

Jedediah Knight, Assignor

Page 1 of 3

PATENT REEL: 046989 FRAME: 0985

| Assignments by Jedediah Knight | | | | | | |
|--------------------------------|------------------------|------------------|---------------|-------------|---|--|
| Appl. No. | Publ. No. | U.S. Pat. No. | Docket No. | Filing Date | Title | |
| 15/427,251 | - | - | 116N.317.JK | 2/8/17 | Pin Die Thermoforming Apparatus | |
| 15/398,015 | - | - | 107N.288.JK | 1/4/17 | Vehicle with Removable Cover | |
| 15/350,781 | US 2018- 0134325 A1 | - | 112N.264.JK | 11/14/16 | Tripartite Support Mechanism For Frame- Mounted Vehicle Components | |
| 15/347,095 | US 2018- 0128605 A1 | - | 111N.262.JK | 11/9/16 | Three-Wheeled Vehicle Alignment Rack System | |
| 15/340,357 | US 2018- 0118534 A1 | - | 111F.260.JK | 11/1/16 | Methods for Powering an Intermittent-Duty Cycle Winch | |
| 15/334,724 | US 2018- 0111413 A1 | - | 110N.254.JK | 10/26/16 | Automotive Wheel with Spoke Assemblies on Opposing Sides | |
| 15/287,086 | US 2017- 0067286 A1 | 9,869,124 | 103G.244.JK | 10/6/16 | Motorized Gearbox Assembly with Through Channel Design | |
| 15/198,384 | US 2018- 0007691 A1 | 9,967,883 | 15.199 | 6/30/16 | Wireless Network Negotiation And Optimization | |
| 15/662,641 | US 2017- 0323502 A1 | 9,811,958 | 15.029.CIP.JK | 7/28/17 | Apparatus Enabling Secure Wireless Access to an Enclosure | |
| 15/241,589 | US 2018- 0050892 A1 | - | 15.213 | 8/19/16 | Winch With Impact Transmission | |
| 15/239,151 | US 2018- 0050351 A1 | - | 15.212 | 8/17/16 | Wireless Electronic Sprinkler Head | |
| 15/183,012 | US 2017- 0366025 A1 | - | 15.186 | 6/15/16 | | |

| Assignments by Jedediah Knight | | | | | |
|--------------------------------|------------------------|------------------|-------------|-------------|--|
| Appl. No. | Publ. No. | U.S. Pat. No. | Docket No. | Filing Date | Title |
| 15/596,639 | _ | _ | 122K.421.JK | 5/16/17 | Two-Way Output Reverse-Torque Clutch |
| 15/220,969 | US 2018- 0030781 A1 | - | 15.16 | 7/27/16 | Solar-Powered Window Covering |
| 15/208,839 | US 2018- 0016840 A1 | - | 15.203 | 7/13/16 | Window Covering and Sensors to Reduce Convection |

RECORDED: 09/27/2018