505412253 04/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5459043

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| DAVID R. HALL | 04/04/2019 |

RECEIVING PARTY DATA

| Name: | HALL LABS LLC |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15947035 |

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| NAME OF SUBMITTER: | JEFF DUNCAN |
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| SIGNATURE: | /Jeff Duncan/ |
| DATE SIGNED: | 04/04/2019 |

Total Attachments: 1

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PATENT 505412253 REEL: 048798 FRAME: 0338

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

David R. Hall ("Assignor") is a named inventor of the invention described in the following U.S. Patent Application:

U.S. Patent Application No. 15/947,035, filed April 6, 2018, entitled "Hydronic Panel"

David R. Hall has also received by assignment dated April 5, 2018, all right, title and interest in this same Patent Application from the other inventor, namely Benjamin Jensen. As an inventor and as an assignee from the other inventor, David R. Hall owns the entire right, title and interest in this same U.S. Patent Application and the inventions described therein.

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

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the above-identified inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or 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 said Letters Patent to ASSIGNEE as assignee of the entire interest, 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 Application and 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 Patent for the invention in any and all countries.

--- DocuSigned by:

| 04 Apr 2019 Date: | OCE7F9BA2D09455 |
|----------------------|-------------------------|
| | David R. Hall, Assignor |

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RECORDED: 04/04/2019 REEL: 048798 FRAME: 0339