

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6303289

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|---------------------------------------|--------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| AIR DISTRIBUTION TECHNOLOGIES IP, LLC | | 05/01/2020 |
| RECEIVING PARTY DATA | | |
| Name: | CARDINAL IP HOLDING, LLC | |
| Street Address: | 5757 N GREEN BAY AVENUE | |
| City: | GLENDALE | |
| State/Country: | WISCONSIN | |
| Postal Code: | 53209 | |
| PROPERTY NUMBERS Total: 32 | | |
| Property Type | Number | |
| Patent Number: | 6270401 | |
| Patent Number: | 6435962 | |
| Patent Number: | 6502716 | |
| Patent Number: | 6634352 | |
| Patent Number: | 6647682 | |
| Patent Number: | 6702338 | |
| Patent Number: | 7526895 | |
| Patent Number: | 8317235 | |
| Patent Number: | 9441852 | |
| Patent Number: | 9605848 | |
| Patent Number: | 10393401 | |
| Patent Number: | 10501942 | |
| Patent Number: | 10633864 | |
| Application Number: | 15279392 | |
| Application Number: | 16119882 | |
| Application Number: | 16129539 | |
| Application Number: | 16135941 | |
| Application Number: | 16146330 | |
| Application Number: | 16356767 | |
| Application Number: | 62844477 | |

PATENT

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16509816 |
| Application Number: | 62852551 |
| Application Number: | 16518692 |
| Application Number: | 62853378 |
| Application Number: | 16518639 |
| Application Number: | 62854752 |
| Application Number: | 16584485 |
| Application Number: | 16580797 |
| Application Number: | 16592461 |
| Application Number: | 62847623 |
| Application Number: | 16516994 |
| Application Number: | 62936258 |

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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Address Line 2: SUITE 600
Address Line 4: WASHINGTON, D.C. 20007

| | |
|--------------------------------|-----------------|
| ATTORNEY DOCKET NUMBER: | 041515-0250 |
| NAME OF SUBMITTER: | LAURA E. BUHS |
| SIGNATURE: | /laura e. buhs/ |
| DATE SIGNED: | 09/17/2020 |

Total Attachments: 7

source=Patent Assignment Agreement - ADTI to Cardinal IP Holdings#page1.tif
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (“**Patent Assignment**”), dated as of May 1, 2020, is made by Air Distribution Technologies IP, LLC, a Delaware limited liability company (“**Assignor**”), in favor of Cardinal IP Holding LLC, a Delaware limited liability company (“**Assignee**”), the recipient of certain assets of Assignor pursuant to the Intellectual Property Contribution Agreement between Assignee, on the one hand, and Assignor, on the other, dated as of May 1, 2020 (the “**Contribution Agreement**”).

WHEREAS, under the terms of the Contribution Agreement, Assignor has conveyed, transferred, and assigned to Assignee, among other assets, certain intellectual property of Assignor, and has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office, and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, the parties agree as follows:

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers, and assigns to Assignee, and Assignee hereby accepts, all of Assignor’s right, title, and interest in and to the following (the “**Assigned IP**”):

(a) any patents and patent applications set forth on Schedule 1 hereto, all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof, and any other patents or patent applications in any jurisdiction claiming priority to or the benefit of the foregoing (the “**Patents**”);

(b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;

(c) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor hereby authorizes the Commissioner for Patents and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Patent Assignment upon request by Assignee. Following the date hereof, upon Assignee’s reasonable request, Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect,

evidence, or perfect the assignment of the Assigned IP to Assignee, or any assignee or successor thereto.

3. Terms of the Contribution Agreement. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Contribution Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the Contribution Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Contribution Agreement and the terms hereof, the terms of the Contribution Agreement shall govern.

4. Counterparts. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.


5. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This Patent Assignment shall be governed by the laws of the State of Delaware, without giving effect to any choice or conflict of laws, provisions or rules that would cause the application of laws of any jurisdiction other than the State of Delaware.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Patent Assignment as of the date first above written.

AIR DISTRIBUTION TECHNOLOGIES IP,
LLC

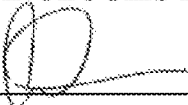
By  _____

Name: Christopher E. Osborne

Title: Manager

AGREED TO AND ACCEPTED:

CARDINAL IP HOLDING LLC
by its general partner, AIR DISTRIBUTION
TECHNOLOGIES IP, LLC

By  _____

Name: Christopher E. Osborne

Title: Manager

SCHEDULE 1

PATENTS

United States Patents and Patent Applications

1. United States Patent No. 6,270,401 entitled "Air Diffuser With Unitary Valve Assembly," issued Aug. 7, 2001. Inventor: David Wormmeester. Current Owner: Air Distribution Technologies IP, LLC.
2. United States Patent No. 6,435,962 entitled "Operating Mechanism for Vent Louver," issued Aug. 20, 2002. Inventors: Robert Herron, Patrick Herron. Current Owner: Air Distribution Technologies IP, LLC.
3. United States Patent No. 6,502,716 entitled "Duct Corner Dispenser and Method of Dispensing Duct Corners," issued Jan. 7, 2003. Inventor: John R. Kolesar. Current Owner: Air Distribution Technologies IP, LLC.
4. United States Patent No. 6,634,352 entitled "Direct Venting Vent Pipe," issued Oct. 21, 2003. Inventor: Dennis Maiello. Current Owner: Air Distribution Technologies IP, LLC.
5. United States Patent No. 6,647,682 entitled "Drain Pipe Connector," issued Nov. 18, 2003. Inventor: Bernard Bishop. Current Owner: Air Distribution Technologies IP, LLC.
6. United States Patent No. 6,702,338 entitled "Flue Gas Conduit Joining Connection," issued Mar. 9, 2004. Inventor: David C. Vanasse. Current Owner: Air Distribution Technologies IP, LLC.
7. United States Patent No. 7,526,895 entitled "Rubber Boot-Based Roof Flashing Apparatus," issued May 5, 2009. Inventors: Glen A. Edgar, Rodney L. Carr, Scott A. Newhouse. Current Owner: Air Distribution Technologies IP, LLC.
8. United States Patent No. 8,317,235 entitled "Flange Cleat and Method," issued Nov. 27, 2012. Inventors: Eric Kipker, Clark Pridemore, Michael Lutz, Alexander M. Prociw, Tiburcio Hernandez, Jr., Justin Johnston. Current Owner: Air Distribution Technologies IP, LLC.
9. United States Patent No. 9,441,852 entitled "Prefabricated, Modular, Fire Resistance and Non-Fire Resistance Rated Ventilation Duct Assembly With Integral Subducts," issued Sep. 13, 2016. Inventors: Glen A. Edgar, Clark E. Pridemore, Keith E. Page. Current Owner: Air Distribution Technologies IP, LLC.
10. United States Patent No. 9,605,848 entitled "Chimney Tee Cap Retainer Assembly," issued Mar. 28, 2017. Inventors: Glen A. Edgar, Eric Wayne Palmbo, Brian Joseph Carroll. Current Owner: Air Distribution Technologies IP, LLC.

11. United States Patent No. 10,393,401 entitled "Direct Drive Motor Integrated into Damper Blade," issued Aug. 27, 2019. Inventors: Clark E. Pridemore, Steve R. Palasek, Harvey Pastunink, Joseph Tyler Devine, James Charles Sharp, Robert Gerald Lee. Current Owner: Air Distribution Technologies IP, LLC.
12. United States Patent No. 10,501,942 entitled "Telescoping Rail Assembly," issued Dec. 10, 2019. Inventors: Steven R. Palasek, Joshua Munger. Current Owner: Air Distribution Technologies IP, LLC.
13. United States Patent No. 10,633,864, entitled "System for Weatherproof Roof Hatch Assemblies," issued April 28, 2020. Inventor: William S. Dempster. Current Owner: Air Distribution Technologies IP, LLC.
14. United States Patent Application Serial No. 15/279,392 entitled "Tethered Control for Direct Drive Motor Integrated into Damper Blade," filed Sep. 28, 2016. Inventors: Clark E. Pridemore, Steven R. Palasek, Harvey Pastunink, Joseph Tyler Devine, James Clark Sharp, Robert Gerald Lee. Current Owner: Air Distribution Technologies IP, LLC.
15. United States Patent Application Serial No. 16/119,882 entitled "Rotary Adjustable Neck for Gas Vent Cap," filed Aug. 31, 2018. Inventors: Vikas A. Patil, Vijay Singh Choundhary, Rajesh D. Vyas, Anup T. Kole, A K S Manian. Current Owner: Air Distribution Technologies IP, LLC.
16. United States Patent Application Serial No. 16/129,539 entitled "Vent Monitoring System," filed Sep. 12, 2018. Inventors: Jill M. Gantos, Peter M. Schmitz. Current Owner: Air Distribution Technologies IP, LLC.
17. United States Patent Application Serial No. 16/135,941 entitled "Adapter for Diffuser and Duct Connection," filed Sep. 19, 2018. Inventors: Anthony S. Uriarte, Peter M. Schmitz, Alisha R. Story, Mark R. Krug. Current Owner: Air Distribution Technologies IP, LLC.
18. United States Patent Application Serial No. 16/146,330 entitled "Curb for Use with Roof Flashing," filed Sep. 28, 2018. Inventors: Michael R. Lutz, Michael Hladysh, Eric W. Palmbo. Current Owner: Air Distribution Technologies IP, LLC.
19. United States Patent Application Serial No. 16/356,767 entitled "Laminar Jackets For Flexible Ducts Of HVAC Systems," filed Mar. 18, 2019. Inventors: Jon L. Hulsebus, Robert G. Owens II. Current Owner: Air Distribution Technologies IP, LLC.
20. United States Patent Application Serial No. 62/844,477 entitled "Diffuser Vent Retrofitted Integrated Lighting, filed May 7, 2019." Inventors: Anthony S. Uriarte, Peter M. Schmitz. Current Owner: Air Distribution Technologies IP, LLC.

21. United States Patent Application Serial No. 16/509,816 entitled "Diffuser Vent Retrofitted Integrated Lighting, filed Jul. 12, 2019." Inventors: Anthony S. Uriarte, Peter M. Schmitz. Current Owner: Air Distribution Technologies IP, LLC.
22. United States Patent Application Serial No. 62/852,551 entitled "Cross Compatible Adapter for Different Chimney Designs," filed May 24, 2019. Inventors: Rahul Jain, Satyendra Kumar, Rajat Saxena, Adam M. Ryczek, Thomas J. Dykhuis. Current Owner: Air Distribution Technologies IP, LLC.
23. United States Patent Application Serial No. 16/518,692 entitled "Cross Compatible Adapter for Chimney Sections With Different Outer Diameters," filed Jul. 22, 2019. Inventors: Rahul Jain, Satyendra Kumar, Rajat Saxena, Adam M. Ryczek, Thomas J. Dykhuis. Current Owner: Air Distribution Technologies IP, LLC.
24. United States Patent Application Serial No. 62/853,378 entitled "Cross Compatible Adapter for Different Chimney Designs," filed May 28, 2019. Inventors: Rahul Jain, Satyendra Kumar, Tomas J. Dykhuis, Rajat Saxena, Adam M. Ryczek. Current Owner: Air Distribution Technologies IP, LLC.
25. United States Patent Application Serial No. 16/518,639 entitled "Cross Compatible Adapter for Chimney Sections with Common Outer Diameters," filed Jul. 22, 2019. Inventors: Rahul Jain, Satyendra Kumar, Tomas J. Dykhuis, Rajat Saxena, Adam M. Ryczek. Current Owner: Air Distribution Technologies IP, LLC.
26. United States Patent Application Serial No. 62/854,752 entitled "Techniques for Detecting Habitat Air Quality," filed May 30, 2019. Inventors: Peter M. Schmitz, Anthony S. Uriarte. Current Owner: Air Distribution Technologies IP, LLC.
27. United States Patent Application Serial No. 16/584,485 entitled "Techniques for Detecting or Considering Habitat Air Quality," filed Sep. 26, 2019. Inventors: Peter M. Schmitz, Anthony S. Uriarte. Current Owner: Air Distribution Technologies IP, LLC.
28. United States Patent Application Serial No. 16/580,797 entitled "Rain Cap Vent Flue Adapter," filed Sep. 24, 2019. Inventors: Sriganesh Chandrasekaran, Vikas Patil, Atul Shitkande. Current Owner: Air Distribution Technologies IP, LLC.
29. United States Patent Application Serial No. 16/592,461 entitled "Retrofit Register Control System," filed Oct. 3, 2019. Inventors: Eric W. Palmbos, Vikas Ashok Patil, Satyendra Kumar, Rahul Jain. Current Owner: Air Distribution Technologies IP, LLC.
30. United States Patent Application Serial No. 62/847,623 entitled "Retrofit Register Control System," filed May 14, 2019. Inventors: Rajesh Vyas, Eric W. Palmbos, Vikas Ashok Patil, Satyendra Kumar, Rahul Jain. Current Owner: Air Distribution Technologies IP, LLC.

31. United States Patent Application Serial No. 16/516,994 entitled "Retrofit Register Control System," filed Jul. 19, 2019. Inventors: Rajesh Vyas, Eric W. Palmbo, Vikas Ashok Patil, Satyendra Kumar, Rahul Jain. Current Owner: Air Distribution Technologies IP, LLC.
32. United States Patent Application Serial No. 62/936,258 entitled "Air Register Handle," filed Nov. 15, 2019. Inventors: Harvey Pastunink, Rajat Saxena. Current Owner: Air Distribution Technologies IP, LLC.

Canadian Patents and Patent Applications

1. Canadian Patent No. 2,794,496 entitled "Chimney Tee Cap Retainer Assembly," issued Sep. 3, 2019. Inventors: Glen A. Edgar, Eric Wayne Palmbo, Brian Joseph Carroll. Current Owner: Air Distribution Technologies IP, LLC.
2. Canadian Patent No. 2,963,100 entitled "Prefabricated, Modular, Fire Resistance And Non-Fire Resistance Rated Ventilation Duct Assembly With Integral Subducts," issued Dec. 31, 2019. Inventors: Glen A. Edgar, Clark E. Pridemore, Keith E. Page. Current Owner: Air Distribution Technologies IP, LLC.
3. Canadian Patent Application No. 3,038,948 entitled "Curb for Use with Roof Flashing," filed Apr. 3, 2019. Inventors: Michael R. Lutz, Michael Hladys, Eric W. Palmbo. Current Owner: Air Distribution Technologies IP, LLC.