

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI401929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
Air Distribution Technologies IP, LLC	08/01/2024
Air System Components, Inc.	08/01/2024
RECEIVING PARTY DATA	
Company Name:	Acquiom Agency Services LLC, as Collateral Agent
Street Address:	950 17th Street, Suite 1400
City:	Denver
State/Country:	COLORADO
Postal Code:	80202
PROPERTY NUMBERS Total: 119	
Property Type	Number
Patent Number:	9592463
Patent Number:	9285133
Patent Number:	7950291
Patent Number:	9395098
Patent Number:	9574789
Patent Number:	7287407
Patent Number:	D664637
Patent Number:	10697666
Patent Number:	9561457
Patent Number:	9441853
Patent Number:	7740530
Patent Number:	9625174
Patent Number:	10401045
Patent Number:	9345999
Patent Number:	9680324
Patent Number:	10401050
Patent Number:	11187430
Patent Number:	D799655
Patent Number:	D863521

Property Type	Number
Patent Number:	D863522
Patent Number:	D863523
Patent Number:	D807495
Patent Number:	D875915
Patent Number:	D875916
Patent Number:	10317099
Patent Number:	11199335
Patent Number:	10989439
Patent Number:	10837671
Patent Number:	11402111
Patent Number:	10808401
Patent Number:	10900681
Patent Number:	10830468
Patent Number:	10830467
Patent Number:	11320159
Patent Number:	11243008
Patent Number:	11573030
Patent Number:	10753635
Patent Number:	11421897
Patent Number:	11441811
Patent Number:	11448418
Patent Number:	11435111
Patent Number:	11187431
Patent Number:	11752838
Patent Number:	11060755
Patent Number:	11674698
Patent Number:	10858841
Patent Number:	11376544
Patent Number:	11143196
Patent Number:	11614255
Patent Number:	11725844
Patent Number:	D980407
Patent Number:	11781781
Patent Number:	11761642
Patent Number:	11649983
Patent Number:	11761671
Patent Number:	11603702
Patent Number:	11454418

Property Type	Number
Patent Number:	11264197
Patent Number:	11460217
Patent Number:	11561017
Patent Number:	11906201
Patent Number:	11754312
Patent Number:	11754311
Patent Number:	7470176
Patent Number:	11448420
Patent Number:	D1014731
Patent Number:	7241218
Patent Number:	11940171
Patent Number:	10871304
Patent Number:	10082304
Patent Number:	10598398
Patent Number:	10907858
Patent Number:	11112141
Patent Number:	11555623
Patent Number:	7177534
Patent Number:	7860667
Patent Number:	7992795
Patent Number:	8070423
Patent Number:	9092017
Patent Number:	9513065
Patent Number:	9568349
Patent Number:	9625164
Application Number:	17480997
Application Number:	16261192
Application Number:	18449538
Application Number:	17878741
Application Number:	17127191
Application Number:	29778273
Application Number:	17735039
Application Number:	17666333
Application Number:	18120893
Application Number:	17953097
Application Number:	16814652
Application Number:	17112733
Application Number:	17170530

Property Type	Number
Application Number:	17669269
Application Number:	17669268
Application Number:	17322617
Application Number:	18244757
Application Number:	17562836
Application Number:	17344589
Application Number:	17856712
Application Number:	17589378
Application Number:	18211144
Application Number:	17961841
Application Number:	18734845
Application Number:	18368476
Application Number:	18374927
Application Number:	17065327
Application Number:	29770658
Application Number:	18441913
Application Number:	18483417
Application Number:	18525452
Application Number:	18777409
Application Number:	17468105
Application Number:	17932550
Application Number:	18097596
Application Number:	18513414
Application Number:	18593723

CORRESPONDENCE DATA

Fax Number: 6179799301

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.

Phone: 6179799376

Email: christine.slattery@whitecase.com,loanagency@srsacquiom.com

Correspondent Name: Christine Slattery, Sr. Legal Assist.

Address Line 1: 75 State Street

Address Line 2: 23rd Floor / White & Case LLP

Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	1183337.0099
NAME OF SUBMITTER:	Christine Slattery
SIGNATURE:	Christine Slattery
DATE SIGNED:	08/01/2024

Total Attachments: 13

source=B3. Alpine - Patent Security Agreement [Executed]#page1.tiff
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source=B3. Alpine - Patent Security Agreement [Executed]#page12.tiff
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PATENT SHORT FORM SECURITY AGREEMENT, dated as of August 1, 2024, (this “**Agreement**”), is made by and among each of the undersigned grantors (the “**Grantors**” and each a “**Grantor**”), and ACQUIOM AGENCY SERVICES LLC, as collateral agent (together with its permitted successors and assigns in such capacity, the “**Collateral Agent**”).

Reference is made to (a) that certain Term Loan Security Agreement, dated as of August 1, 2024 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), among TL ALPINE PARENT CORP., a Delaware corporation (“**Holdings**”), TL ALPINE HOLDING CORP., a Delaware corporation (the “**Borrower**”), the subsidiaries of Holdings from time to time party thereto, and the Collateral Agent; and (b) that certain Term Loan Credit Agreement, dated as of August 1, 2024 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), among Holdings, the Borrower, the other Guarantors from time to time party thereto, each term lender from time to time party thereto (collectively, the “**Term Lenders**” and individually, a “**Term Lender**”), Acquiom Agency Services LLC, as Administrative Agent and Collateral Agent. The Term Lenders have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Term Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. Each Grantor is an affiliate of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and is willing to execute and deliver this Agreement in order to induce the Term Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement, and to the extent not defined in the Security Agreement, such capitalized terms shall have the meanings assigned to them in the Credit Agreement. The rules of construction specified in Section 1.01(b) of the Security Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, including the Guaranty, each Grantor, pursuant to the Security Agreement, hereby assigns and pledges to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “**Patent Collateral**”):

all letters patent of the United States, all registrations and recordings thereof, and all applications for letters patent of the United States, including registrations, recordings and pending applications in the United States Patent and Trademark Office, including those listed on Schedule I, and all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

SECTION 3. Purpose. This Agreement has been executed and delivered by each Grantor for the purpose of recording the grant of security interest herein with the United States Patent and

Trademark Office. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 4. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

SECTION 5. The Collateral Agent. The Collateral Agent shall have the benefit of all exculpatory provisions, presumptions, indemnities, protections, benefits, immunities or reliance rights contained in the Credit Agreement (including, without limitation, those set forth in Section 9 therein) and the other Loan Documents in the acceptance and performance of this Agreement as though fully set forth herein.

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IN WITNESS WHEREOF, each Grantor has caused this Patent Short Form Security Agreement to be executed and delivered as of the date first set forth above.

AIR DISTRIBUTION TECHNOLOGIES IP, LLC.
as a Grantor

By: 

Name: Todd Golditch

Title: Secretary

AIR SYSTEM COMPONENTS, INC.
as a Grantor

By: 

Name: Todd Golditch

Title: Secretary

ACQUIOM AGENCY SERVICES LLC,
as Collateral Agent

By: *Beth Cesari*

Name: Beth Cesari

Title: Senior Director

Schedule I

United States Patents and Pending Patent Applications

I. Patents

Patent Number	Title	Issue Date	Owner
9,592,463	TOOL-LESS AUTO- ALIGNING FILTER RETENTION SYSTEM	3/14/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,285,133	AIR HUMIDIFICATION SYSTEM	3/15/2016	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,950,291	INSTRUMENT HOUSING	5/31/2011	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,395,098	DAMPER BLADE SEAL SYSTEM	7/19/2016	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,574,789	DAMPER BLADE SEAL SYSTEM	2/21/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,287,407	DEVICE AND METHOD FOR FORMING A FLANGED RING	10/30/2007	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D664,637	INDICATOR FOR A DAMPER INSIDE THE DUCT WORK FOR AN HVAC SYSTEM	7/31/2012	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,697,666	ONE PIECE ROLL- FORMED DAMPER FRAME AND METHOD OF MANUFACTURE	6/30/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,561,457	BOTTOM FILTER FRAME TAB RELIEF	2/7/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,441,853	TEFLON PACKET SLIDE GATE AND METHOD OF ASSEMBL	9/13/2016	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,740,530	AIR HANDLING SYSTEM	6/22/2010	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,625,174	AIR CONTROL DAMPER WITH RETRACTING END BLADE STOP	4/18/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,401,045	ZONE BALANCING DAMPER AND METHOD OF OPERATION	3/9/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,345,999	TOOL-LESS AUTO- ALIGNING FILTER RETENTION SYSTEM	5/24/2016	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,680,324	ENERGY HARVESTING DAMPER CONTROL AND METHOD OF OPERATION	6/13/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,401,050	LIGHTING CONTROL FOR CHILLED BEAM	3/9/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,187,430	LIGHTING CONTROL FOR CHILLED BEAM	11/30/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Patent Number	Title	Issue Date	Owner
D799,655	CHILLED BEAM	10/10/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D863,521	CHILLED BEAM	10/15/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D863,522	CHILLED BEAM	10/15/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D863,523	CHILLED BEAM	10/15/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D807,495	RECESSED CHILLED BEAM	9/1/2018	AIR SYSTEM COMPONENTS, INC.
D875,915	RECESSED CHILLED BEAM DESIGN	2/18/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D875,916	RECESSED CHILLED BEAM DESIGN	2/18/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,317,099	VARIABLE AIR VOLUME DIFFUSER AND METHOD OF OPERATION	6/11/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,199,335	VARIABLE AIR VOLUME DIFFUSER AND METHOD OF OPERATION	12/14/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,989,439	DAMPER ASSEMBLY	4/27/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,837,671	WIND DRIVEN RAIN PERFORMANCE FEMA IMPACT-RATED LOUVER	11/17/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,402,111	STAGED DAMPER SYSTEM	8/2/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,808,401	CEILING SUPPORT SYSTEMS	10/20/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,900,681	CONTAMINANT SCRUBBER OF AN HVAC SYSTEM	1/26/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,830,468	HVAC SCRUBBER UNIT MECHANICAL IMPROVEMENT SYSTEMS AND METHODS	11/10/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,830,467	HVAC SCRUBBER UNIT OPERATIONAL CONTROL SYSTEMS AND METHODS	11/10/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,320,159	NOZZLE ASSEMBLY FOR EXHAUST FAN UNIT OF HVAC SYSTEM	5/3/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,243,008	DUCTWORK FRAME ASSEMBLY	2/8/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,573,030	SYSTEM FOR LOUVER ASSEMBLY BLADE REINFORCEMENT	2/7/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,753,635	ADJUSTABLE THERMAL DISPERSION AIR FLOW RATE METER	8/25/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Patent Number	Title	Issue Date	Owner
11,421,897	AIR DIFFUSER FOR LOCALIZED CLIMATE CONTROL	8/23/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,441,811	UNDULATED SURFACE ENHANCEMENT OF DIFFUSER BLADE FOR PLENUM SLOT DIFFUSER	9/13/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,448,418	UNDULATED SURFACE ENHANCEMENT OF DIFFUSER BLADES FOR LINEAR BAR DIFFUSER	9/20/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,435,111	UNDULATED SURFACE ENHANCEMENT OF DIFFUSER BLADES FOR ROUND AND RECTANGULAR CEILING DIFFUSER	9/6/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,187,431	VARIABLE FLOW ADAPTERS FOR AIR DIFFUSERS WITH DAMPER	11/30/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,752,838	VARIABLE FLOW ADAPTERS FOR AIR DIFFUSERS OF HVAC SYSTEMS	9/12/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,060,755	FLOOR AIR DIFFUSER	7/13/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,674,698	CHILLED BEAM INSTALLATION SYSTEM AND METHOD	6/13/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,858,841	WIND-DRIVEN RAIN AND IMPACT RESISTANT LOUVER	12/8/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,376,544	CONTAMINANT SCRUBBER OF A HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEM	7/5/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,143,196	FAN SYSTEM	10/12/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,614,255	LIGHTING CONTROL FOR CHILLED BEAM	3/28/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,725,844	LIGHTING CONTROL FOR CHILLED BEAM	8/15/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D980407	RECESSED CHILLED BEAM	7/3/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,781,781	LINE OF SIGHT BLOCKING GRILLE ASSEMBLY	10/10/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Patent Number	Title	Issue Date	Owner
11,761,642	AIR DIFFUSER FOR LOCALIZED CLIMATE CONTROL	9/19/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,649,983	FLOOR AIR DIFFUSER	5/16/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,761,671	COMPACT DIFFUSER	9/19/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,603,702	WIND-DRIVEN ENVIRONMENTAL ELEMENT OPERABLE LOUVER	3/14/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,454,418	ADJUSTABLE HEAVY- DUTY BRACKET ASSEMBLY	9/27/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,264,197	THERMAL SENSOR RESET ROD FOR THERMAL SENSOR	3/1/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,460,217	ADJUSTABLE CAM ASSEMBLY FOR DAMPER POSITION FEEDBACK	10/4/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11561017	EXHAUST FAN UNIT OF A HEATING, VENTILATION, AND/OR AIR CONDITIONING (HVAC) SYSTEM	1/24/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11906201	EXHAUST FAN UNIT OF A HEATING, VENTILATION, AND/OR AIR CONDITIONING (HVAC) SYSTEM	2/20/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,754,312	DAMPER ASSEMBLY OF A HEATING, VENTILATION, AND/OR AIR CONDITIONING (HVAC) SYSTEM	9/12/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,754,311	DIFFUSER ASSEMBLY FOR AN HVAC SYSTEM	9/12/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,470,176	CONVERTING EXISTING PRIOR ART FUME HOODS INTO HIGH PERFORMANCE LOW AIRFLOW STABLE VORTEX FUME HOODS	12/30/2008	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,448,420	AIR DUCT DAMPER	9/20/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
D1014731	DAMPER	2/13/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,241,218	FIRE/SMOKE DAMPER CONTROL SYSTEM	7/10/2007	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11940171	DIFFUSER ADJUSTMENT ASSEMBLY SYSTEMS AND METHODS	3/26/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Patent Number	Title	Issue Date	Owner
10,871,304	AIR DIFFUSER	12/22/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,082,304	ENERGY RECOVERY VENTILATION CONTROL SYSTEM	07/09/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,598,398	ENERGY RECOVERY VENTILATION SMOKE EVACUATION	07/23/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
10,907,858	CONCENTRIC SHAFT ACTUATION MECHANISM	2/02/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,112,141	RAIN HOOD WITH AIR FLOW SENSOR	9/07/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
11,555,623	DAMPER TEST SWITCH FAIL-SAFE ACTUATOR	1/17/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,177,534	SYSTEM AND METHOD FOR CONTROLLING HEATING AND VENTILATING SYSTEMS	2/13/2007	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,860,667	GAS MEASUREMENT SYSTEM	12/28/2010	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
7,992,795	SHAPE MEMORY ALLOY ACTUATOR	8/09/2011	AIR DISTRIBUTION TECHNOLOGIES IP, LLC Jeffrey W. Brown
8,070,423	FAN AIR FLOW MEASUREMENT SYSTEM	12/06/2011	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,092,017	ENERGY RECOVERY VENTILATION EFFECTIVENESS CALCULATION AND INDICATION	7/28/2015	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,513,065	ENTHALPY ENERGY RECOVERY VENTILATION CONTROL SYSTEM	12/06/2016	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
9,568,349	GAS FLOW MEASUREMENT SYSTEM AND METHOD OF OPERATION	2/14/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Patent Number	Title	Issue Date	Owner
9,625,164	VALVE PACKAGE	4/18/2017	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

II. Pending Patent Applications

Application Number	Title	Filing Date	Current Owner
17/480,997	TERMINAL UNIT CONTROL BOX BARRIER	9/21/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
16/261,192	DIFFUSER OF AN HVAC SYSTEM	1/29/2019	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/449,538	LIGHTING CONTROL FOR CHILLED BEAM	8/14/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/878,741	STAGED DAMPER SYSTEM	8/1/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/127,191	AIR DIFFUSER	12/18/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
29/778,273	AIR DIFFUSER	4/12/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/735,039	NOZZLE ASSEMBLY FOR EXHAUST FAN UNIT OF HVAC SYSTEM	5/2/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/666,333	DUCTWORK FRAME ASSEMBLY	2/7/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/120,893	WIND-DRIVEN ENVIRONMENTAL ELEMENT OPERABLE LOUVER	3/13/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/953,097	ADJUSTABLE HEAVY-DUTY BRACKET ASSEMBLY	9/26/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
16/814,652	RECTANGULAR FLANGED BUBBLE TIGHT DAMPER	3/10/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/112,733	HIGH VELOCITY WIND-DRIVEN RAIN LOUVER	12/4/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/170,530	DAMPER FOR HVAC SYSTEM	2/8/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/669,269	DAMPER FOR HVAC SYSTEM	2/10/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/669,268	DAMPER FOR HVAC SYSTEM	2/10/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/322,617	SYSTEMS AND METHODS FOR SUNSHADE ADJUSTMENT	5/17/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/244,757	DIFFUSER ASSEMBLY FOR AN HVAC SYSTEM	9/11/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Application Number	Title	Filing Date	Current Owner
17/562,836	ADJUSTABLE DIFFUSER ASSEMBLY SYSTEMS AND METHODS	12/27/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/344,589	DAMPER INSPECTION SYSTEMS AND METHODS	6/10/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/856,712	DISPLACEMENT VENTILATION SYSTEMS AND METHODS	7/1/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/589,378	DAMPER WITH SPRING THRUST BEARING AND FLUSH END CAP	1/31/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/211,144	A WIND DRIVEN RAIN LOUVER	6/16/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/961,841	DISPLACEMENT DIFFUSER	10/7/2022	NICHOLAS JAMES SEARLE; KENNETH JAY LOUDERMILK; MATTHEW BRENT MCLAURIN; RYAN MICHAEL PERKINSON; BRIAN JOSEPH GRAHAM are obligated to assign to AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/734,845	DRAINABLE ARCHITECTURAL LOUVER	6/5/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/368,476	MIXED FLOW INLINE FAN ASSEMBLY	9/14/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/374,927	AXIAL FAN FOR HVAC SYSTEM	9/29/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/065,327	AIR DUCT DAMPER AND INSTALLATION COMPONENTS	10/7/2020	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
29/770,658	DAMPER	2/15/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/441,913	FAN WHEEL SYSTEMS AND METHODS	2/14/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/483,417	LINE OF SIGHT BLOCKING GRILLE ASSEMBLY	10/9/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/525,452	JAMB FRAME DESIGN FOR WIND DRIVEN RAIN LOUVERS	11/30/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/777,409	A DIFFUSER WITH SELF-LOCKING BLADES	7/18/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
17/468,105	RAIN HOOD WITH AIR FLOW SENSOR	9/7/2021	AIR DISTRIBUTION TECHNOLOGIES IP, LLC

Application Number	Title	Filing Date	Current Owner
17/932,550	SELF-CONTAINED DATA LOGGING AIR MEASUREMENT DEVICE	9/15/2022	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/097,596	HVAC UNIT ACTUATOR ENCLOSURE	1/17/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/513,414	SYSTEM AND METHOD FOR COMMUNICATION OF DAMPER POSITION OF SAFETY DAMPER	11/17/2023	AIR DISTRIBUTION TECHNOLOGIES IP, LLC
18/593,723	CIRCUIT BOARD WITH ALTERNATE COMPONENT INTEGRATION CAPABILITY	3/1/2024	AIR DISTRIBUTION TECHNOLOGIES IP, LLC