505121071 10/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5167832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
ROBERTS-GORDON LLC	10/01/2018

RECEIVING PARTY DATA

Name:	CIBC BANK USA	
Street Address:	120 SOUTH LASALLE STREET	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60603	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	6481434
Patent Number:	6431457
Patent Number:	9739490
Application Number:	15677928

CORRESPONDENCE DATA

Fax Number: (312)460-7000

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: 3124605000

Email: slott@seyfarth.com
Correspondent Name: STEPHEN D LOTT
Address Line 1: 233 S. WACKER DRIVE

Address Line 2: SUITE 8000

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	058550-000092
NAME OF SUBMITTER:	STEPHEN D. LOTT
SIGNATURE:	/Stephen D. Lott/
DATE SIGNED:	10/01/2018

Total Attachments: 13

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PATENT 505121071 REEL: 047025 FRAME: 0580

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PATENT AND TRADEMARK SECURITY AGREEMENT

THIS PATENT AND TRADEMARK SECURITY AGREEMENT (this "<u>Agreement</u>"), dated as of October 1, 2018, by ROBERTS-GORDON LLC, a Delaware limited liability company (the "Grantor"), in favor of CIBC BANK USA, the ("Lender").

RECITALS

- A. Specified Air Holdings LLC (the "<u>Borrower</u>"), the indirect parent of the Grantor, has entered into a Promissory Note dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "<u>Note</u>") with the Lender pursuant to which Lender has agreed to make loans to Borrower.
- B. Grantor has entered into a Guaranty and Collateral Agreement dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "Guaranty and Collateral Agreement") with the Lender pursuant to which certain obligations owed to the Lender are secured.
- C. Pursuant to the Guaranty and Collateral Agreement, Grantor is required to execute and deliver to the Lender this Agreement.
- D. Pursuant to the terms of the Guaranty and Collateral Agreement, Grantor has granted to the Lender a security interest in substantially all the assets of Grantor, including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired patents, patent applications, patent licenses, trademarks, trademark applications and trademark licenses, and all products and proceeds thereof, to secure the payment of all amounts owing by the Grantor under the Note and the Guaranty and Collateral Agreement.

In consideration of the mutual agreements set forth herein and in the Note, Grantor does hereby grant to Lender a continuing security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired:

- (1) each trademark and trademark application, including, without limitation, each trademark and trademark application referred to in <u>Schedule 1</u> annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith;
- (2) each trademark license, including, without limitation, each trademark license listed on <u>Schedule 1</u> annexed hereto, together with all goodwill associated therewith;
- (3) all products and proceeds of the foregoing, including, without limitation, any claim by such Grantor against third parties for past, present or future infringement of any trademark, including, without limitation, any trademark referred to in <u>Schedule 1</u> annexed hereto, any trademark issued pursuant to a trademark application referred to in <u>Schedule 1</u> and any trademark licensed under any trademark license listed on <u>Schedule 1</u> annexed hereto (items 1 through 3 being herein collectively referred to as the "<u>Trademark Collateral</u>");

- (4) each patent and patent application, including, without limitation, each patent and patent application referred to in <u>Schedule 2</u> annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith;
- (5) each patent license, including, without limitation, each patent license listed on Schedule 2 annexed hereto, together with all goodwill associated therewith; and
- (6) all products and proceeds of the foregoing, including, without limitation, any claim by such Grantor against third parties for past, present or future infringement of any patent, including, without limitation, any patent referred to in <u>Schedule 2</u> annexed hereto, any patent issued pursuant to a patent application referred to in <u>Schedule 2</u> and any patent licensed under any patent license listed on <u>Schedule 2</u> annexed hereto (items 4 through 6 being herein collectively referred to as the "<u>Patent Collateral</u>").

This security interest is granted in conjunction with the security interests granted to the Lender pursuant to the Guaranty and Collateral Agreement and subject to limitations set forth therein. Grantor hereby acknowledges and affirms that the rights and remedies of the Lender with respect to the security interest in the Trademark Collateral and the Patent Collateral made and granted hereby are more fully set forth in the Credit Agreement and Guaranty and Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. Capitalized terms used but not defined herein have the respective meanings ascribed thereto in the Guaranty and Collateral Agreement.

[signature page follows]

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The Grantor has caused this Patent and Trademark Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

	ROBERTS-GORDON LLC
	By: Aaron J. VanGetson
	Vice President and Assistant Secretary
Acknowledged:	
CIBC BANK USA, as Lender	
Dv.	
L717*	

Olga Krasner Managing Director

Signature Page to Patent & Trademark
Security Agreement

The Grantor has caused this Patent and Trademark Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

ROBERTS-GORDON LLC

By	v v
	Aaron J. VanGetson

Vice President and Assistant Secretary

Acknowledged:

CIBC BANK USA,

as Lender

By: Olga Krasner

Managing Director

Signature Page to Patent & Trademark
Security Agreement

SCHEDULE 1

to

PATENT AND TRADEMARK SECURITY AGREEMENT

U.S. Trademark Registrations

<u>Mark</u>	Application/ Registration Date	Registration No.	Serial No.	Country
BLACKHEAT	05/29/2001	2734699	78066260	US
	07/08/2003			
ROBERTS GORDON	02/21/1996	2032114	75060490	US
	01/21/1997			
CO-RAY-VAC	10/01/1965	0815870	72229132	US
	09/27/1966			
VANTAGE	07/22/2010	3984274	85090726	US
	06/28/2011			
VANTAGE	04/13/1987	1462700	73654745	US
1	10/27/1987			
VANTAGE				
CORAYVAC	08/17/2016	5279561	87141660	US
CTAYMC	09/05/2017			
GORDON-RAY	08/23/1966	0826409	72252967	US
	03/28/1967			
CARIBE	02/06/1997	2200406	75237171	US
	10/27/1998			
VIRTUAL WALL	08/17/2016	5274448	87141512	US
	08/29/2017			
THE INDUSTRY LEADER	08/17/2016	5252763	87141701	US
RADIANT EFFICIENCY THE INDUSTRY LEADER	07/25/2017			
SPECIFIED AIR SOLUTIONS	08/24/2015	5111431	86734673	US
	12/27/2016			
SPECIFIED AIR	08/24/2015	5111430	86734664	US
	12/27/2016			

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Country	Serial No.	Registration No.	Application/ Registration <u>Date</u>	<u>Mark</u>
US	86734641	5039225	08/24/2015	SAS
			09/13/2016	
US	86510193	5064928	01/21/2015	SPECIFIED AIR
			10/18/2016	
US	86510188	5064927	01/21/2015	SAS
			10/18/2016	
US	86508611	5064917	01/20/2015	SPECIFIED AIR SOLUTIONS
			10/18/2016	
US	78360770	2964018	02/02/2004	ULTRAVAC
			06/28/2005	
US	75923060	2442487	02/18/2000	RG
			04/10/2001	RG
US	75856488	2813299	11/23/1999	COMBAT
			02/10/2004	
US	75159210	2084038	09/03/1996	ENERGYTUBE
			07/29/1997	

U.S. Trademark Applications

N/A

Non-U.S. Trademark Registrations

Country	Serial No.	Registration No.	Application/ Registration Date	<u>Mark</u>
AR	2149474	2624872	10/17/1996	BLACKHEAT
			03/27/2017	
AR	2773923	2232560	09/19/2007	CO-RAY-VAC
			05/23/2008	
AR	3105982	2491665	08/02/2011	ROBERTS GORDON
			02/16/2012	
AU	649955	649955	01/05/1995	CO-RAY-VAC
			01/05/1995	
AU	656735	656735	03/27/1995	GORDON-RAY
			03/27/1995	
AU	829184	829184	03/24/2000	ROBERTS GORDON
			03/24/2000	
CA	1104792	TMA 605290	05/30/2001	BLACKHEAT
			03/16/2004	
CA	577002	TMA 338866	01/27/1987	CARIBE
			04/08/1988	
CA	1053819	TMA 625619	04/04/2000	COMBAT
			11/17/2004	
CA	303938	TMA 155553	04/06/1967	CO-RAY-VAC
			02/16/1968	
CA	827495	TMA 505187	11/01/1996	ENERGYTUBE
			12/07/1998	

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CA	303959	TMA 155422	04/07/1967	GORDON-RAY
			02/09/1968	
CA	821067	TMA 494877	08/20/1996	ROBERTS GORDON
CA	821067	1MA 4948//		ROBERTS GORDON
			05/20/1998	
CA	1747833	TMA 957401	09/25/2015	SAS
			12/07/2016	
			12,07,2010	
CA	1747826	TMA 933749	09/25/2015	SPECIFIED AIR
			04/05/2016	
CA	1714870	TMA 953422	02/11/2015	SPECIFIED AIR SOLUTIONS
CA	1/146/0	1MA 933422		SPECIFIED AIR SOLUTIONS
			10/26/2016	
CA	1205461	TMA 644638	02/02/2004	ULTRAVAC
			07/19/2005	
			07/13/2003	
CA	577003	TMA 334069	01/27/1987	VANTAGE
			11/13/1987	
CN	1229630	1229630	09/26/1997	***
CIN	1229030	1229030		
			12/07/1998	
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				(CO-RAY-VAC)
CN	1227544	1227544	09/18/1997	CO-RAY-VAC
			11/28/1998	
			11/20/1990	
CN	1319358	1319358	05/04/1998	CRV
			09/28/1999	
CNT	0576311	9576311	00/16/2010	DC!
CN	8576311	8576311	08/16/2010	PCL
			11/21/2011	
CN	4351177	4351177	11/08/2004	
			05/28/2007	
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CN	1229629	1229629	09/26/1997	no re-te-
			12/07/1998	罗伯茨-戈登
				8 - A - A
				(ROBERTS GORDON)
CN	7978493	7978493	01/08/2010	ROBERTS GORDON
			04/07/2011	
			04/07/2011	
EU	796193	796193	04/14/1998	CARIBE
			06/23/1999	
EU	000147801	000147801	04/01/1996	CO-RAY-VAC
			06/19/1998	
			00/19/1998	
EU	4095972	4095972	11/03/2004	
			12/21/2005	
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EU	000147827	000147827	04/01/1996	ROBERTS-GORDON
			08/21/1998	
EU	941591	941591	09/28/1998	VANTAGE
LO	941391	941391		VANTAGE
			03/01/2000	
IN	1690105	1690105	05/22/2008	BLACKHEAT
			05/22/2008	
ID	1002070200	4220104	06/00/1003	CO DAY WAS
JP	1993070390	4220104	06/30/1993	CO-RAY-VAC
			12/11/1998	
KR	4020000018414	4005041640000	04/18/2000	COMBAT
			10/22/2001	
VD.	4020000018415	4005041690000		DODEDTS CORDON
KR	402000018415	4 003041690000	04/18/2000	ROBERTS GORDON
			10/22/2001	
KR	5020090016426	4004814170000	11/19/2009	VANTAGE
			05/04/2010	
	20.55	125-	0.4.4.4	
KZ	29629	42731	04/11/2008	BLACKHEAT
			08/14/2009	
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MX	953571	1094870	04/07/2008	COMBAT
			04/16/2009	
MX	953572	1094452	08/07/2008	ROBERTS GORDON
			04/15/2009	
NZ	752003	752003	07/26/2006	BLACKHEAT
			02/01/2007	
NZ	244416	244416	01/05/1995	CO-RAY-VAC
			11/17/1997	
NZ	247235	247235	03/28/1995	GORDON-RAY
			04/11/1997	
SA	142707791	142707791	10/07/2006	BLACKHEAT
TR	2000/ 06378	2000/06378	04/11/2000	COMBAT
			01/02/2002	
TR	88-105981	105981	03/28/1998	CO-RAY-VAC
			12/31/1988	
TR			1	
	88-105596	105596	03/28/1998	GORDON-RAY
	88-105596	105596	03/28/1998	GORDON-RAY
	88-105596	105596	03/28/1998 12/20/1988	GORDON-RAY
			12/20/1988	
TR	88-105596 2002- 02258	105596 2002-02258	12/20/1988	GORDON-RAY ROBERTS GORDON
			12/20/1988	
TR	2002- 02258	2002-02258	12/20/1988 02/06/2002 01/27/2004	ROBERTS GORDON
			12/20/1988 02/06/2002 01/27/2004 03/28/1998	
TR	2002- 02258	2002-02258	12/20/1988 02/06/2002 01/27/2004	ROBERTS GORDON
TR	2002- 02258 88/ 105625	2002-02258	12/20/1988 02/06/2002 01/27/2004 03/28/1998 12/20/1988	ROBERTS GORDON VANTAGE
TR	2002- 02258	2002-02258	12/20/1988 02/06/2002 01/27/2004 03/28/1998	ROBERTS GORDON

Non-U.S. Trademark Applications

N/A

Common Law Trademarks

N/A

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SCHEDULE 2

to

PATENT AND TRADEMARK SECURITY AGREEMENT

U.S. Patent Registrations

Title	Patent No.	Issue Date
GAS FIRED INFRARED RADIANT TUBE HEATING SYSTEM USING PLURAL BURNER ASSEMBLIES AND SINGLE GAS DELIVERY SYSTEM	6,481,434	11/19/2002
AIR HEATER CONTROL	6,431,457	08/13/2002
RADIANT HEAT REFLECTOR WING	9,739,490	08/22/2017

U.S. Patent Applications

Title	Patent	Filing	Expiration	Inventors
	Application No.	Date	Date	
DEVICES, SYSTEMS AND	15/677,928	08/15/17	Pending	Charles M.
METHODS RELATING TO				Brown
HVAC SYSTEMS THAT				
PROVIDE AN IMPLICIT				
PARTITION BETWEEN AT				
LEAST TWO ABUTTING				
ENVIRONMENTS IN A				
DEFINED LARGE OPEN SPACE				

Non-U.S. Patent Registrations

N/A

Non-U.S. Patent Applications

Title	Country	Application No.	Filing Date	Expiration Date
RADIANT HEAT REFLECTOR WING	Canada	CA 2930482	11/19/2002	Pending
DEVICES, SYSTEMS AND METHODS RELATING TO HVAC SYSTEMS THAT PROVIDE AN IMPLICIT PARTITION BETWEEN AT LEAST TWO ABUTTING ENVIRONMENTS IN A DEFINED LARGE OPEN SPACE	PCT	PCT/US2017/047015	02/22/2018	30 Month Nationalization deadline: February 15, 2020] 31 Month Nationalization deadline: March 15, 2020
DEVICES, SYSTEMS AND METHODS RELATING TO HVAC SYSTEMS THAT PROVIDE AN IMPLICIT PARTITION BETWEEN AT LEAST TWO ABUTTING ENVIRONMENTS IN A DEFINED LARGE OPEN SPACE	WO	WO 2018/035161	02/22/2018	Pending

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RECORDED: 10/01/2018