TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM846944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement [Term Loan]

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CARLISLE FLUID TECHNOLOGIES, LLC		10/02/2023	Limited Liability Company: DELAWARE
HOSCO FITTINGS, LLC		10/02/2023	Limited Liability Company: MICHIGAN
INTEGRATED DISPENSE SOLUTIONS, LLC		10/02/2023	Limited Liability Company: MICHIGAN
CARLISLE FLUID TECHNOLOGIES UK LIMITED		10/02/2023	Limited Company: UNITED KINGDOM

RECEIVING PARTY DATA

Name:	MIDCAP FINANCIAL TRUST, as Administrative Agent
Street Address:	7255 Woodmont Avenue, Suite 300
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20814
Entity Type:	STATUTORY TRUST: UNITED STATES

PROPERTY NUMBERS Total: 64

Property Type	Number	Word Mark
Registration Number:	1315437	2001
Registration Number:	1491961	AEROBELL
Registration Number:	2840313	AERODRY
Registration Number:	3466118	AIR BLADE
Registration Number:	1964168	AUTOCURE
Registration Number:	5330157	BEYOND ACCURATE MIXING
Registration Number:	1343776	BINKS
Registration Number:	598462	BINKS
Registration Number:	595948	BINKS
Registration Number:	594106	BINKS
Registration Number:	4784098	BINKS DX
Registration Number:	2116147	CAMAIR
Registration Number:	4822520	CHAMPION BY DEVILBISS

Property Type	Number	Word Mark
Registration Number:	4822521	CHAMPION BY DEVILBISS
Registration Number:	3514738	COMPACT BY DEVILBISS
Registration Number:	3347180	CVI
Registration Number:	5177112	DAD-PRO
Registration Number:	5177113	DAD-PRO
Registration Number:	5177114	DAD-PRO
Registration Number:	3405171	DAGR
Registration Number:	166404	DE VILBISS
Registration Number:	3079784	DEKUPS
Registration Number:	3314902	DEVILBISS
Registration Number:	771830	DEVILBISS
Registration Number:	6420184	DEVILBISS AG-360
Registration Number:	7037301	DEVILBISS AUTOMOTIVE REFINISHING
Registration Number:	4719026	DEVILBISS CLEAN
Registration Number:	4834445	DEVILBISS CLEAN
Registration Number:	4726265	DEVILBISS CLEAN
Registration Number:	6420183	DEVILBISS EMG
Registration Number:	3534043	DEWIPE-OUTS
Registration Number:	5783201	DV1
Registration Number:	5783202	DV1
Registration Number:	4702143	DX
Registration Number:	2067854	FINISHLINE
Registration Number:	4882642	GEMS
Registration Number:	3717414	GREENWORKS
Registration Number:	2834578	GTI
Registration Number:	4848930	IR SMART
Registration Number:	1450363	
Registration Number:	6240088	MS TOPCOATER ELITE
Registration Number:	4501447	PLUS
Registration Number:	693818	POGO
Registration Number:	2834579	PRI
Registration Number:	5926774	PRO BY DEVILBISS
Registration Number:	6080321	PRO BY DEVILBISS
Registration Number:	5350943	PROVISOR
Registration Number:	5365335	PROVISOR
Registration Number:	1496635	PULSETRACK
Registration Number:	6397082	PULSETRACK2
Registration Number:	628159	RANSBURG

Property Type	Number	Word Mark
Registration Number:	4960815	RANSFLEX
Registration Number:	5943963	RANSFLOW
Registration Number:	775279	REA
Registration Number:	5570814	SNAPNFLOW
Registration Number:	5570815	SNAPNFLOW
Registration Number:	3534045	STARTINGLINE
Registration Number:	3347179	TEKNA
Registration Number:	4815893	TROPHY
Registration Number:	1270569	TURBODISK
Registration Number:	4645363	VECTOR SOLO
Registration Number:	5821997	FLEXLIFE
Registration Number:	5670702	FIREHYDE
Serial Number:	88131335	BINKS GEMS

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.

Phone: 2023704750

Email: ipteam@cogencyglobal.com

Correspondent Name: Rodney Boulware

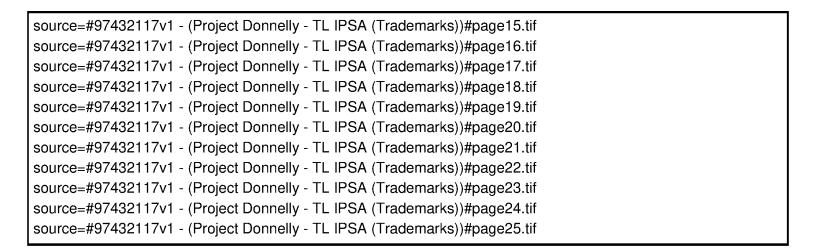
Address Line 1: 1025 Connecticut Ave NW, Suite 712

Address Line 2: COGENCY GLOBAL INC.
Address Line 4: Washington, D.C. 20036

ATTORNEY DOCKET NUMBER:	2154227 TM
NAME OF SUBMITTER:	Sonya Jackman
SIGNATURE:	/Sonya Jackman/
DATE SIGNED:	10/18/2023

Total Attachments: 23

source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page3.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page4.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page5.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page6.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page7.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page8.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page9.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page10.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page11.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page12.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page13.tif source=#97432117v1 - (Project Donnelly - TL IPSA (Trademarks))#page13.tif



INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of October 2, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, this "IP Security Agreement"), is made by each of the signatories hereto (collectively, the "Grantors") in favor of MIDCAP FINANCIAL TRUST, a Delaware statutory trust, as administrative agent and collateral agent (together with its successors and permitted assigns in such capacity, the "Administrative Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, LSF12 DONNELLY HOLDCO, LLC, a Delaware limited liability company (including its permitted successors, "Holdings") and LSF12 DONNELLY BIDCO, LLC, a Delaware limited liability company (including its permitted successors, the "Borrower"), the several banks and other financial institutions or entities from time to time party thereto as lenders and the Administrative Agent, have entered into a Credit Agreement, dated as of October 2, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Credit Agreement"). Capitalized terms used and not defined herein have the meanings given such terms in the Credit Agreement.

WHEREAS, it is a condition precedent to the obligation of the Lenders to make their respective extensions of credit to the Borrower under the Credit Agreement that the Grantors shall have executed and delivered that certain Term Loan Guarantee and Collateral Agreement, dated as of October 2, 2023, in favor of the Administrative Agent (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Guarantee and Collateral Agreement").

WHEREAS, under the terms of the Guarantee and Collateral Agreement, the Grantors have granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of the Grantors' right, title, and interest in and to certain Collateral, including certain of their Copyrights, Trademarks and Patents and have agreed as a condition thereof to execute this IP Security Agreement with respect to certain of their Copyrights, Trademarks and Patents in order to record the security interests granted therein with the United States Copyright Office or the United States Patent and Trademark Office, as applicable (or any successor office or other applicable government registry).

NOW, THEREFORE, in consideration of the above premises, the Grantors hereby agree with the Administrative Agent, for the benefit of the Secured Parties, as follows:

- SECTION 1 Grant of Security. Each Grantor hereby pledges and grants to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "IP Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor's Obligations (as defined in the Guarantee and Collateral Agreement):
- (a) (i) all United States copyrights, whether or not the underlying works of authorship have been published and whether as author, assignee, transferee or otherwise, including but not limited to copyrights in software and databases, all Mask Works (as defined in 17 U.S.C. 901 of the U.S. Copyright Act) and all works of authorship, all right, title and interest to make and exploit all derivative works based on or adopted from works covered by such copyrights, and all copyright registrations, copyright applications, mask works registrations and mask works applications, and any renewals or extensions thereof, including each registration and application identified in <u>Schedule 1</u>, (ii) the rights to print, publish and distribute any of the foregoing, (iii) all rights to sue or otherwise recover for any past, present and future infringement or other violation thereof, and (iv) all Proceeds in respect of the foregoing ("<u>Copyrights</u>");

- (b) all exclusive Copyright Licenses (as defined in the Guarantee and Collateral Agreement), to the extent such Grantor is not the granting party, including any of the foregoing identified in <u>Schedule 1</u> ("<u>Exclusive Copyright Licenses</u>");
- (c) (i) all United States and state trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade dress, trade styles, logos, or other indicia of origin or source identification, Internet domain names, trademark and service mark registrations, designs and general intangibles of like nature and applications for trademark or service mark registrations and any renewals thereof, including each registration and application identified in Schedule 2 (but excluding in all cases all intent-to-use United States trademark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051(c) or 15 U.S.C. § 1051(d), respectively, or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively, by the United States Patent and Trademark Office provided that upon such filing and acceptance, such intent-to-use applications shall be included in the definition of Trademarks), (ii) the goodwill of the business connected with the use of, and symbolized by, each of the above, (iii) all rights to sue or otherwise recover for any past, present and future infringement, dilution, or other violation thereof, and (iv) all Proceeds in respect of the foregoing (collectively, the "Trademarks"); and
- (d) (i) all United States patents, patent applications and patentable inventions, including each issued patent, industrial design, patent application and industrial design application identified in <u>Schedule 3</u> (as such schedule may be amended from time to time), all certificates of invention or similar property rights, and all registrations thereof, (ii) all inventions and improvements described and claimed therein, (iii) all reissues, divisions, reexaminations, continuations, continuations-in-part, substitutes, renewals, and extensions thereof and all improvements thereon, (iv) all rights to sue or otherwise recover for any past, present and future infringement or other violation thereof, and (v) all Proceeds in respect of the foregoing (collectively, the "<u>Patents</u>").
- SECTION 2 <u>Excluded Assets</u>. Notwithstanding anything to the contrary in this IP Security Agreement, none of the Excluded Assets shall constitute IP Collateral.
- SECTION 3 <u>Recordation</u>. Each Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks, as applicable, and any other applicable United States government officer record this IP Security Agreement.
- **SECTION 4** Execution in Counterparts. This IP Security Agreement may be in the form of an Electronic Record and may be executed using Electronic Signatures (including, without limitation, facsimile and .pdf) and shall be considered an original, and shall have the same legal effect, validity and enforceability as a paper record. This IP Security Agreement may be executed in as many counterparts as necessary or convenient, including both paper and electronic counterparts, but all such counterparts are one and the same agreement. For the avoidance of doubt, the authorization under this paragraph may include, without limitation, use or acceptance by the Administrative Agent of a manually signed paper Communication which has been converted into electronic form (such as scanned into PDF format), or an electronically signed Communication converted into another format, for transmission, delivery and/or retention. Notwithstanding anything contained herein to the contrary, the Administrative Agent is under no obligation to accept an Electronic Signature in any form or in any format unless expressly agreed to by the Administrative Agent pursuant to procedures approved by it; provided, further, without limiting the foregoing, (a) to the extent the Administrative Agent has agreed to accept such Electronic Signature, the Administrative Agent shall be entitled to rely on any such Electronic Signature without further verification and (b) upon the request of the Administrative Agent any Electronic Signature shall be promptly followed by a manually executed, original counterpart. For purposes hereof, "Electronic Record" and "Electronic

Signature" shall have the meanings assigned to them, respectively, by 15 USC §7006, as it may be amended from time to time.

SECTION 5 GOVERNING LAW. THIS IP SECURITY AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

SECTION 6 <u>Conflict Provision</u>. This IP Security Agreement has been entered into in conjunction with the provisions of the Guarantee and Collateral Agreement and the Credit Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Guarantee and Collateral Agreement and the Credit Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this IP Security Agreement are in conflict with the Guarantee and Collateral Agreement or the Credit Agreement, the provisions of the Guarantee and Collateral Agreement or the Credit Agreement, as applicable, shall govern.

SECTION 7 <u>Intercreditor Agreement Governs.</u> Notwithstanding anything herein to the contrary, the Liens and security interests granted to the Administrative Agent, for the benefit of the Secured Parties pursuant to this Agreement, and the exercise of any right or remedy by the Administrative Agent and the other Secured Parties hereunder, in each case, with respect to the Collateral and Liens securing any Obligations are subject to the provisions of any applicable Intercreditor Agreement. In the event of any conflict or inconsistency between the provisions of any applicable Intercreditor Agreement and this Agreement with respect to the Collateral and Liens securing any Obligations the provisions of the applicable Intercreditor Agreement shall prevail.

SECTION 8 <u>Notice</u>. Each party to this IP Security Agreement irrevocably consents to service of process in the manner provided for notices in Section 9.2 of the Guarantee and Collateral Agreement. Nothing in this IP Security Agreement or any other Loan Document will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

[signature pages follow]

A-3

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

CARLISLE FLUID TECHNOLOGIES, LLC HOSCO FITTINGS, LLC INTEGRATED DISPENSE SOLUTIONS, LLC

Name: Amelia Murillo

Title: Vice President, Finance

CARLISLE FLUID TECHNOLOGIES UK LIMITED

Name: Amelia Murillo

Title: Director

[Signature Page to IP Security Agreement]

MIDCAP FINANCIAL TRUST,

as Administrative Agent

By: Apollo Capital Management, L.P., its investment manager

By: Apollo Capital Management GP, LLC, its general partner

By:_

Name: Maurice Amsellem Title: Authorized Signatory

Sc	h۸	Д.	ıl.	. 1
20.	ne	a	пе	

COPYRIGHTS

None.

EXCLUSIVE COPYRIGHT LICENSES

None.

A-3

TRADEMARKS

A-4

#97279642v5

Trademark Schedule to loan documents

13	12		11		10		9		<u></u>		7			6		S		4		3		2		-		No.
CAMAIR	BINKS GEMS (ITU)		BINKS DX		BINKS		BINKS		BINKS		BINKS	MIXING	ACCURATE	BEYOND		AUTOCURE		AIR BLADE		AERODRY		AEROBELL		2001		Trademark
75203212	88131335		85964797		71645693		71660700		71645694		73363978			86680624		74663784		77251543		78248605		73694479		73433948		Application No.
2116147			4784098		594106		595948		598462		1343776			5330157		1964168		3466118		2840313		1491961		1315437		Registration No.
11/25/1996	9/25/2018		6/19/2013		4/22/1953		2/8/1954		4/22/1953		5/10/1982			7/1/2015		4/20/1995		8/9/2007		5/12/2003		11/9/1987		7/11/1983		Filing Date
11/25/1997			8/4/2015		8/24/1954		9/28/1954		11/23/1954		6/25/1985			11/7/2017		3/26/1996		7/15/2008		5/11/2004		6/14/1988		1/22/1985	Date	Registration
Carlisle Fluid Technologies, LLC.	Carlisle Fluid Technologies, LLC.	Technologies, LLC.	Carlisle Fluid	,	Technologies, LLC.	Carlisle Fluid		Owner																		

	Γ	ı	1					Γ	1	I			1	
28	27	26	25	24	23	22	21	20	19	18	17	16	15	14
DEVILBISS CLEAN	DEVILBISS AUTOMOTIVE REFINISHING	DEVILBISS 360	DEVILBISS	DEVILBISS	DEKUPS	DEVILBISS	DAGR	DAD-PRO (STYLIZED COLOR)	DAD-PRO	DAD-PRO	CVI	COMPACT DEVILBISS	CHAMPION DEVILBISS	CHAMPION DEVILBISS
	G, E	AG-						/				ВҮ	ВҮ	ВҮ
86201198	88318013	87687397	72157478	78978838	78620354	71161177	77251518	86680566	86680544	86680521	77121358	77120162	85893353	85892889
4719026	7037301	6420184	771830	3314902	3079784	166404	3405171	5177114	5177113	5177112	3347180	3514738	4822521	4822520
2/22/2014	2/27/2019	11/16/2017	11/19/1962	6/4/2004	4/29/2005	3/24/1922	8/9/2007	7/1/2015	7/1/2015	7/1/2015	3/2/2007	3/1/2007	4/2/2013	4/2/2013
4/14/2015	4/25/2023	7/13/2021	6/23/1964	10/16/2007	4/11/2006	4/3/1923	4/1/2008	4/4/2017	4/4/2017	4/4/2017	12/4/2007	10/14/2008	9/29/2015	9/29/2015
Carlisle Flagrand Technologies, LLC.	Carlisle Fl Technologies, LLC.	Carlisle Fi Technologies, LLC	Carlisle FI Technologies, LLC	Carlisle FI Technologies, LLC	Carlisle I Technologies, LL	Carlisle Fl Technologies, LLC	Carlisle Fl Technologies, LLC.	Carlisle Fl Technologies, LLC	Carlisle Fl Technologies, LLC	Carlisle Fl Technologies, LLC	Carlisle Fi Technologies, LLC	Carlisle Fl Technologies, LLC	Carlisle Fl Technologies, LLC.	Carlisle Fl Technologies, LLC
Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.	Fluid LLC.

	I	1		ı					- 1									I			_							
42	41		40		39		38		37		36		35		34		33		32		31			30				29
MS TOPCOATER ELITE	JGA DESIGN		IR SMART		GTI		GREEN WORKS		GEMS		FINISH LINE		DX		DVI		DVI		DEWIPE-OUTS		DEVILBISS EMG	/STYLIZED/ BLACK}	CLEAN	DEVILBISS	Έ}	BLACK &	CLEAN	DEVILBISS
87855062	73477008		86265159		78243352		77476271		86407654		74727964		85964799		87914497		87914477		77456121		87687280			86201189				86201194
6240088	1450363		4848930		2834578		3717414		4882642		2067854		4702143		5783202		5783201		3534043		6420183			4726265				4834445
3/29/2018	4/23/1984		4/29/2014		4/29/2003		5/16/2008		9/26/2014		9/12/1995		6/19/2013		5/9/2018		5/9/2018		4/23/2008		11/16/2017			2/22/2014				2/22/2014
1/5/2021	8/4/1987		11/10/2015		4/20/2004		12/1/2009		1/5/2016		6/3/1997		3/17/2015		6/18/2019		6/18/2019		11/18/2008		7/13/2021			4/28/2015				10/20/2015
Carlisle Fluid Technologies, LLC.	Carlisle Fluid Technologies, LLC.	Technologies, LLC.	Carlisle Fluid	Technologies, LLC.	Carlisle Fluid	ogies, LI	Carlisle Fluid	ogies, LL	Carlisle Fluid	Technologies, LLC.	Carlisle Fluid	Technologies UK Ltd.	Carlisle Fluid	Technologies, LLC.	Carlisle Fluid		Technologies, LLC.	Carlisle Fluid			recimologies, LLC.	Carlisle Fluid						

57	56	;	55	54		53	52		51		50		49	ç	18			47	;	46		45		44		43
SNAPNFLOW	SNAPNFLOW	A SELL A	REA	RANSFLOW		RANSFLEX	RANSBURG		PULSETRACK2		PULSETRACK	(STYLIZED/ CHROME)	PROVISOR	INOVISOR	DROVISOR	(STYLIZED / RED & BLACK)	DEVILBISS	PRO BY	ILBISS	PRO BY		PRI		POGO	[CANCELLED]	PLUS
86164465	86164383	1 1 0 0 0 0 0	72168535	88468186		86317525	71680797		88318047		73694684		86564010	80304003	8656/1005			86564050		86564038		78243365		72077259		86036123
5570815	5570814		775279	5943963		4960815	628159		6397082		1496635		5365335	3330943	53500/3			6080321	1	5926774		2834579		693818		4501447
1/13/2014	1/13/2014	0,0,100	5/9/1963	6/11/2019		6/23/2014	1/31/1955		2/27/2019		11/9/1987		3/13/2015	3/13/2013	3/13/2015			3/13/2015	1	3/13/2015		4/29/2003		7/8/1959		8/13/2013
9/25/2018	9/25/2018		8/18/1964	12/24/2019		5/17/2016	6/5/1956		6/22/2021		7/19/1988		12/26/2017	12/3/2017	12/5/2017			6/16/2020	9	12/3/2019		4/20/2004		3/1/1960		3/25/2014
Carlisle Flu Technologies, LLC.	Carlisle FI Technologies, LLC	ogies, LI	Carlisle	Carlisle Fl Technologies, LLC	logies, LI	Carlisle	Carlisle FI Technologies, LLC.	logies, LI	Carlisle	logies, LL	Carlisle	Technologies, LLC.	Carlisle	Technologies, LLC			Technologies, LLC.	Carlisle	logies, LI	Carlisle	logies, LI	Carlisle	logies, LI	Carlisle	logies, LL	Carlisle
Fluid C.	Fluid C.	C.	Fluid	Fluid C.	C.	Fluid	Fluid C.	C.	Fluid	C.	Fluid	.C.	Fluid	C.	Fluid		<u>ن</u>	Fluid	C.	Fluid	Ú.	Fluid	.C	Fluid	C.	Fluid

Hosco Fittings, LLC	2/5/2019	4/29/2015	5670702	86613678	FIREHYDE	64
Hosco Fittings, LLC	7/30/2019	4/29/2015	5821997	86613613	FLEXLIFE	63
Technologies, LLC.						
Carlisle Fluid	11/25/2014	1/15/2008	4645363	77372076	VECTOR SOLO	62
Technologies, LLC.						
Carlisle Fluid	3/20/1984	9/27/1982	1270569	73389190	TURBODISK	61
Technologies, LLC.						
Carlisle Fluid	9/22/2015	6/27/2014	4815893	86322162	TROPHY	60
Technologies, LLC.						
Carlisle Fluid	12/4/2007	3/2/2007	3347179	77121342	TEKNA	59
Technologies, LLC.						
Carlisle Fluid	11/18/2008	4/23/2008	3534045	77456229	STARTINGLINE	58

PATENTS

A-5

Patent Schedule loan documents

12	11	10	∞	7	6	,	5	4	3	2	-	No.
Spray Adapter	System and Method for Monitoring and Improving Operation of Spray Tool	Pressure Relief Module	Spray Tool System	Cascade System	Adjustable Needle Packing Assembly for a Spray Gun	tent nPay ce F	Intra-Shop Connectivity	Electrostatic Coater and Electrostatic Coating Method	"Adjustable Adapter for Gravity-Feed Paint Sprayer	Electrostatic Spray Tool System	Splash Plate Retention Method and Apparatus	Title
15/047503	15/444011	15/601841	15/016671	15/227829	12/908618		15/040911	14/764560	10/458548	15/059170	12/420295	Application No.
2/18/2016	2/27/2017	5/22/2017	2/5/2016	8/3/2016	10/20/2010		2/10/2016	1/22/2014	6/10/2003	3/2/2016	4/8/2009	Filing Date
10589309	10549301	10001222	10525494	10471447	8690083		10324428	10315205	6712292	10166557	10155233	Patent No.
3/17/2020	2/4/2020	6/19/2018	1/7/2020	11/12/2019	4/8/2014		6/18/2019	6/11/2019	3/30/2004	1/1/2019	12/18/2018	Issued Date
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	logies	Carlisle Fluid	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Owner

	T								I			
26	25	23	22	21	20	19	18	17	16	15	14	13
Systems and Methods for Smart Hoses and Smart Hose Construction	Systems and Methods for Detection and Configuration of Spray System Components	Coating Booth	Systems and Methods for Pump Slip Sensing	Systems and Methods for Fluid Ratio Control	Systems and Methods for Improved Control of Impingement Mixing	System for Controlling Air Shaping Flow in Spray Cap in Spray Tool	High Pressure Pump	Active Surge Chamber	Spray Tool Power Supply System and Method	Fluid Regulation System	Liquid Supply System For A Gravity Feed Spray Device	High Pressure Fluid System
16/040529	16/534874	17/048049	16/040524	16/039895	16/040537	15/470550	15/551868	16/069869	15/364197	15/445672	14/751813	15/563458
7/19/2018	8/7/2019	2/18/2019	7/19/2018	7/19/2018	7/19/2018	3/27/2017	1/29/2016	11/8/2016	11/29/2016	2/28/2017	6/26/2015	3/30/2016
11204112	11181588	11059066	11047378	11027304	11022987	11020759	10968900	10788846	10773266	10758933	10695778	10655615
12/21/2021	11/23/2021	7/13/2021	6/29/2021	6/8/2021	6/1/2021	6/1/2021	4/6/2021	9/29/2020	9/15/2020	9/1/2020	6/30/2020	5/19/2020
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD

38	37	36	35	34	3	22		32	31	30	29	28	27
Infrared Curing Device Having Electrically Actuated Arm and System and Method Therein	Adapter Assembly for a Fluid upply Assembly	Fluid Supply Assembly	Dual Purge Manifold	Friction Fit Paint Connection	Cleaning Spray Equipment and A System Retrofitted Therewith	thod	Status Indication of Fluid Delivery Systems	Systems and Methods for	System and Method for Applying Material to a Bicycle Frame	for S _I	Modular Plural Component Platform	Sprayer System	Systems and Methods for a Material Sensor for a Material Tank
11/144978	10/760079	10/759352	10/621733	10/458436	1//040231	17/0/8251		16/293630	16/192017	16/529585	16/534867	15/353698	15/793814
6/3/2005	1/16/2004	1/16/2004	7/17/2003	6/10/2003	10/10/2020	10/16/2020		3/5/2019	11/15/2018	8/1/2019	8/7/2019	11/16/2016	10/25/2017
7212736	7165732	7086549	6918551	6698670	11433023	11/52002		11376618	11331686	11331681	11305978	11273462	11267010
5/1/2007	1/23/2007	8/8/2006	7/19/2005	3/2/2004	0312112022	00/27/202		7/5/2022	5/17//2022	5/17/2022	4/19/2022	3/15/2022	3/8/2022
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	LLC		Technologies LLC	Carlisle Fluid	Carlisle Fluid Technologies LLC	ogies	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC

51	50	49	48	47	46	45	44	43	42	41	40	39
	_						-					
Paint Circulating System and Method	Electrical Generator	Antistatic Paint Cup	Antistatic Paint Cup	Automated Spray Gun Fitted with a Spray System Mounted on a Feed Foundation*	Adapter Assembly for a Fluid Supply Assembly	Valve With Magnetic Detents	Pneumatically Self-Regulating Valve	Magnetically Sequenced Pneumatic Motor	Pressure Gauge	Follower Plate Geometry	Pressure Guage	Pressure Guage
11/225723	12/095086	11/472911	10/857815	11/571958	11/368715	11/786009	11/786008	11/784846	11/186784	16/113160	11/186783	10/457537
9/13/2005	11/27/2006	6/22/2006	6/1/2004	7/6/2005	3/6/2006	4/10/2007	4/10/2007	4/10/2007	7/22/2005	08/27/2018	7/22/2005	6/10/2003
7828527	7781944	7753289	7744011	7661606	7625016	7603855	7603854	7587897	7384004	10486958	7249519	7216813
11/9/2010	8/24/2010	7/13/2010	6/29/2010	2/16/2010	12/1/2009	10/20/2009	10/20/2009	9/15/2009	6/10/2008	11/26/2019	7/31/2007	5/15/2007
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Integrated Dispense Solutions, LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies UK LTD

	Г	Г	Γ		<u> </u>				
61	60	59	58	57	56	55	54	53	52
Air Valve for a Paint Gun	Seal System for Gear Pumps	Spray Gun Having Air Cap with Unique Spray Shaping Features	Coating Material Dispensing Apparatus and Method	Controlling Temperature in Air-Powered Electrostatically Aided Coating Material Atomizer	Circuit Board Configuration for Air- Powered Electrostatically Aided Coating Material Atomizer	Circuit Board Configuration for Air- Powered Electrostatically Aided Coating Material Atomizer	Two-Comonent Spray Gun with Solvent Flush/Blend	Piston Pump with Cam Follower Arrangement	Generator for Air-Powered Electrically Aided Coating Dispensing Device
11/574103	12/464378	12/046249	11/775481	12/045173	12/045175	12/073585	11/697949	10/596642	12/045178
8/22/2005	5/12/2009	3/11/2008	7/10/2007	3/10/2008	3/10/2008	3/7/2008	4/9/2007	12/14/2004	3/10/2008
8235356	8225968	8113445	8104423	8016213	7988075	7981197	7954673	7938632	7926748
8/7/2012	7/24/2012	2/14/2012	1/31/2012	9/13/2011	8/2/2011	7/19/2011	6/7/2011	5/10/2011	4/19/2011
Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC

72	71	70	69	68	67	66	65	64	63	62
Circuit for Displaying the Relative Voltage at the Output Electrode of an Electrostatically Aided Coating Material Atomizer	Internal Mixing Spray Gun	Back Pressure Regulator	Spray Device Having a Parabolic Flow Surface	Sealed Electrical Source for Air-Powered Electrostatic Automizing and Dispensing Device	Method and Apparatus for Retaining Highly Torqued Fittings in Molded Resin or Polymer Housing	Ball Lock Mountinmg Arrangement	Pressure Monitoring Device for a Painting Spray Gun	Electrical Assembly	Internal Mixing Spray Gun	Air Value for Spray Guns
12/045169	13/675504	12/064853	11/773156	12/045155	12/045354	12/919402	10/598093	11/749480	12/502527	11/203864
3/10/2008	11/13/2012	9/12/2006	7/3/2007	3/10/2008	3/10/2008	2/24/2009	2/17/2005	5/16/2007	7/14/2009	8/15/2005
8770496	8757515	8733392	8602326	8590817	8496194	8403589	8387656	8351213	8322632	8312896
7/8/2014	6/24/2014	5/27/2014	12/10/2013	11/26/2013	7/30/2013	3/26/2013	3/5/2013	1/8/2013	12/4/2012	11/20/2012
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC

	г	ī					Т	Г			I
84	83	82	81	80	79	78	77	76	75	74	73
Radius edgdge cup and method for shaping an atomized spray pattern	Spray Device Having Curved Passages	Apparatus and Method for Groiunding an Electrostatic Device Attached to Agricultural Spray Equipment	Safety Mechanism for Use with a Drum Unloader	Liquid Supply System For A Gravity Feed Spray Device	Runaway Valve System for a Pump	Twist Tip Air Cap Assembly Including an Integral Sleeve for a Spray Gun	Spray Coating Applicator System	Electrostatic Spray System	Powder Gun Deflector	Automated Spray Gun*	Fluid Through Needle for Applying Multiple Component Material
11/228671	13/620606	13/291365	16/113148	12/692329	15/196007	12/908656	11/911301	12/714280	13/727933	12/614034	12/765699
9/16/2005	9/14/2012	11/8/2011	08/27/2018	1/22/2010	6/28/2016	10/20/2010	4/10/2006	2/26/2010	12/27/2012	11/6/2009	4/22/2010
9346064	9216430	9193317	10518988	9079201	10480494	8960570	8931430	8893990	8888018	8827182	8807460
5/24/2016	12/22/2015	11/24/2015	12/31/2019	7/14/2015	11/19/2019	2/24/2015	1/13/2015	11/25/2014	11/18/2014	9/9/2014	8/19/2014
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Integrated Dispense Solutions, LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC

95	94	93	92	91	90	89	88	87	86	85
Spray Gun Having Protective Liner and Light Trigger Pull	Pressure Relief Module	Circuit for Displaying the Relative Voltage at the Ouyput Electrode of an Electrostatically Aided Coating Material Atomized	Back Pressure Regulator	Adjustable Needle Packing Assembly for a Spray Gun	Over-Center Linkage	Twist Air Cap Assembly Including an Integal sleeve for a Spray Gun	Spray Device Having Removable Hard Coated Tip	Internal Mixing Spray Gun	Electrostatic Spray Tool System	Methods and Systems for Delivering Fluid Through Horns for Applying Multiple Component Material
12/613372	14/768816	14/321271	14/227632	14/200808	13/635748	14/603351	11/389450	14/287100	14/250228	14/459637
11/5/2009	2/10/2014	7/1/2014	3/27/2014	3/7/2014	3/16/2011	1/22/2015	3/24/2006	5/26/2014	4/10/2014	8/14/2014
9669419	9657857	9616439	9529370	9480993	9447780	9433956	8684281	9409191	9399232	9352341
6/6/2017	5/23/2017	4/11/2017	12/27/2016	11/1/2016	9/20/2016	9/6/2016	4/1/2014	8/9/2016	7/26/2016	5/31/2016
Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC

107	106	105	104	103	102	101	100	99	98	97	96
Predictive Maintenance of Liquid Paint Supply Systems	Paint Flow Balancing*	Fluid Tip	Colour Change System for Powerer Coating	Spray Gun	Coating Material Dispensing Device	Pump	System and Method Having Multi-Component Container for Spray Device	Over-Center Linkage	Spray Coating Device for Coating Material	Fluid Through Needle for Applying Multiple Component Material	Spray Gun Nozzle
16/490,013	16/980,779	16/521534	16/646915	29/689,574	29/304894	29/322635	13/787640	15/256605	12/769849	14/462206	17/262345
2/15/2018	3/13/2019	7/24/2019	9/11/2018	4/30/2019	3/10/2008	8/7/2008	3/6/2013	9/4/2016	4/29/2010	8/18/2014	01/22/2021
				D927645	D608858	D605664	9987643	9903360	9700906	9675983	
				8/10/2021	1/26/2010	12/8/2009	6/5/2018	2/27/2018	7/11/2017	6/13/2017	
Carlisle Fluid Technologies UK Ltd	Carlisle Fluid Technologies UK Ltd	Carlisle Fluid Technologies UK Ltd	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK Ltd	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies LLC	Carlisle Fluid Technologies UK LTD

110		109		108
System and Method for Contolling a Curing Process	Communication and Control in Fluid Delivery Systems	Systems and Methods for 16/043088	A Material Sensor For A Material Pump	Systems And Methods For 15/793809
17/424658		16/043088		15/793809
7/21/2021		7/23/2018		10/25/2017
		11731153		11724272
		8/22/2023		8/15/2023
Carlisle Fluid Technologies LLC	ogies	Carlisle Fluid	Technologies LLC	Carlisle Fluid

RECORDED: 10/18/2023