

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM681572

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Chart Inc.		10/18/2021	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMorgan Chase Bank, N.A., as Administrative Agent		
<b>Street Address:</b>	IL1-1145/54/63, P.O. Box 6026		
<b>City:</b>	Chicago		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60680-6026		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 45</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	86024250	BULKLITE	
<b>Serial Number:</b>	86495377	CARBO-MAX	
<b>Serial Number:</b>	86495363	CARBO-MITE	
<b>Serial Number:</b>	76027853	CARBO-MIZER	
<b>Serial Number:</b>	85795903	CHART	
<b>Serial Number:</b>	76255023	CHART	
<b>Serial Number:</b>	86539584	CHART VACUUM TECHNOLOGY	
<b>Serial Number:</b>	85433724	CHILLZILLA	
<b>Serial Number:</b>	88656824	COOLER BY DESIGN	
<b>Serial Number:</b>	85098282	CRYENCO	
<b>Serial Number:</b>	87081405	CRYO-CYL	
<b>Serial Number:</b>	85738573	CRYODOSER	
<b>Serial Number:</b>	87219413	CRYODOSER FLEX	
<b>Serial Number:</b>	75586081	CYL-TEL	
<b>Serial Number:</b>	87008763	DITCH THE WIDGET	
<b>Serial Number:</b>	73371708	DURA-CYL	
<b>Serial Number:</b>	86572832	DYNAFLOW	
<b>Serial Number:</b>	87081373	ECONO-CYL	
<b>Serial Number:</b>	86264029	GEN2	

CH \$1140.00 86024250

Property Type	Number	Word Mark
Serial Number:	78457461	INNOVATION. EXPERIENCE. PERFORMANCE.
Serial Number:	87125398	INTRODOSER
Serial Number:	77832303	IPSMR
Serial Number:	87087499	LASER PREMIER
Serial Number:	87081391	LASER-CYL
Serial Number:	87901565	LIQUID TUBE TRAILER
Serial Number:	87081384	MEGA-CYL
Serial Number:	76315540	MICROBULK SOLUTIONS
Serial Number:	86039715	MVIP PRO
Serial Number:	86039711	MVIP SELECT
Serial Number:	76186464	NEXGEN FUELING
Serial Number:	86272771	NITROFRESH
Serial Number:	87081417	NOMAD
Serial Number:	87094132	ONSITE
Serial Number:	75313658	ORCA
Serial Number:	75308745	PERMA-CYL
Serial Number:	75257463	PORTAVAC
Serial Number:	75607942	PYTHON
Serial Number:	86477787	SIPHON 100
Serial Number:	87800075	SMART LAYER
Serial Number:	76519863	TANK-TEL
Serial Number:	86864247	THERMAX
Serial Number:	75305037	TRIFECTA
Serial Number:	85738577	ULTRADOSER
Serial Number:	86186111	VAPORMAN 125
Serial Number:	85402094	GTLS: GAS TO LIQUID SYSTEMS

**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:** 3129932652  
**Email:** heather.poitras@lw.com  
**Correspondent Name:** Heather Poitras  
**Address Line 1:** 330 N Wabash Avenue  
**Address Line 2:** Suite 2800  
**Address Line 4:** Chicago, ILLINOIS 60611

**ATTORNEY DOCKET NUMBER:** 049067-0118 HO

**NAME OF SUBMITTER:** Heather Poitras

<b>SIGNATURE:</b>	/hp/
<b>DATE SIGNED:</b>	10/18/2021
<b>Total Attachments: 8</b> source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page1.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page2.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page3.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page4.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page5.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page6.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page7.tif source=Chart - Trademark Security Agreement (Chart Inc. - October, 2021) (127118893.1)#page8.tif	

**CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES TRADEMARKS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS (the "Confirmatory Grant") is made effective as of October 18, 2021 by and from Chart Inc., a Delaware corporation (the "Grantor"), to and in favor of JPMORGAN CHASE BANK, N.A., (the "Grantee") for itself and as Administrative Agent for the Secured Parties (as defined in the Credit Agreement referenced below).

WHEREAS, Chart Industries, Inc. (the "Borrower"), certain other persons party thereto, the Lenders and the Grantee have entered into that certain Fifth Amended and Restated Credit Agreement dated October 18, 2021 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement").

WHEREAS, the Grantor and certain other Subsidiaries of the Borrower have guaranteed the repayment of the Secured Obligations pursuant to that certain Fifth Amended and Restated Guarantee and Collateral Agreement dated October 18, 2021 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement").

WHEREAS, the Grantor owns the trademarks listed on Exhibit A attached hereto (the "Trademarks"), which Trademarks are registered or pending with the United States Patent and Trademark Office.

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted under the Collateral Agreement to the Grantee for the benefit of the Secured Parties. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Collateral Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the Credit Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of all the Secured Obligations. Upon the payment in full of all Secured Obligations (other than contingent indemnification obligations), the Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to the Grantor all reasonably requested instruments in writing releasing the security interest in the Trademarks acquired under this Confirmatory Grant.

(b) The Grantor hereby grants to the Grantee a security interest in (1) all of the Grantor's right, title and interest in and to the Trademarks now owned or from time to time after the date hereof owned or acquired by the Grantor, together with (2) all proceeds and products of the Trademarks, (3) the goodwill associated with such Trademarks, and (4) all causes of action arising prior to or after the date hereof for infringement of the Trademarks or unfair competition regarding the same.

3) Counterparts. This Confirmatory Grant may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an


original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

4) Governing Law. This Confirmatory Grant and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant effective as of the date first written above.


CHART INC.

By:   
Name: *Herbert C. Hotchkiss*  
Title: *Secretary*

CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES TRADEMARKS



Exhibit A - SCHEDULE OF TRADEMARKS

**CHART INC.**

Trademark	Status/Status Date	App. No./ Reg. No.	Owner	Registration Date	Application Date
BULKLITE	Registered, March 3, 2020 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4466588 SN: 86024250	Chart Inc. (Delaware Corporation)	January 14, 2014	July 31, 2013
CARBO-MAX	Registered, September 8, 2021 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4782016 SN: 86495377	Chart Inc. (Delaware Corporation)	July 28, 2015	January 5, 2015
CARBO-MITE	Registered, September 8, 2021 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4777253 SN: 86495363	Chart Inc. (Delaware Corporation)	July 21, 2015	January 5, 2015
CARBO-MIZER	Renewed, July 6, 2021 Office Status: Registered and Renewed	RN: 2444433 SN: 76027853	Chart Inc. (Delaware Corporation)	April 17, 2001	April 17, 2000
CHART	Registered, July 23, 2019 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4358108 SN: 85795903	Chart Inc. (Delaware Corporation)	June 25, 2013	December 6, 2012
CHART and Design 	Renewed, May 2, 2014 Office Status: Registered and Renewed	RN: 2840759 SN: 76255023	Chart Inc. (Delaware Corporation)	May 11, 2004	May 10, 2001
CHART VACUUM TECHNOLOGY	Registered, February 10, 2021 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4814891 SN: 86539584	Chart Inc. (Delaware Corporation)	September 15, 2015	February 19, 2015

Trademark	Status/Status Date	App. No./ Reg. No.	Owner	Registration Date	Application Date
CHILLZILLA	Registered, May 18, 2018 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4157173 SN: 85433724	Chart Inc. (Delaware Corporation)	June 12, 2012	September 28, 2011
COOLER BY DESIGN	Registered, January 19, 2021	RN: 6252419 SN: 88656824	Chart Inc. (Delaware Corporation)	January 19, 2021	October 16, 2019
CRYENCO	Registered, March 12, 2019 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4218386 SN: 85098282	Chart Inc. (Delaware Corporation)	October 2, 2012	August 2, 2010
CRYO-CYL	Registered, November 29, 2016	RN: 5091277 SN: 87081405	Chart Inc. (Delaware Corporation)	November 29, 2016	June 23, 2016
CRYODOSER	Registered, July 23, 2019 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4360396 SN: 85738573	Chart Inc. (Delaware Corporation)	July 2, 2013	September 26, 2012
CRYODOSER FLEX	Registered, November 28, 2017	RN: 5347613 SN: 87219413	Chart Inc. (Delaware Corporation)	November 28, 2017	October 28, 2016
CYL-TEL	Renewed, May 12, 2020 Office Status: Registered and Renewed	RN: 2414529 SN: 75586081	Chart Inc. (Delaware Corporation)	December 19, 2000	November 10, 1998
DITCH THE WIDGET	Registered, December 20, 2016	RN: 5104076 SN: 87008763	Chart Inc. (Delaware Corporation)	December 20, 2016	April 21, 2016
DURA-CYL	Renewed, May 8, 2013 Office Status: Registered and Renewed	RN: 1253596 SN: 73371708	Chart Inc. (Delaware Corporation)	October 11, 1983	June 25, 1982
DYNAFLOW	Registered, November 24, 2015	RN: 4858256 SN: 86572832	Chart Inc. (Delaware Corporation)	November 24, 2015	March 23, 2015
ECONO-CYL	Registered, November 29, 2016	RN: 5091274 SN: 87081373	Chart Inc. (Delaware Corporation)	November 29, 2016	June 23, 2016



Trademark	Status/Status Date	App. No./ Reg. No.	Owner	Registration Date	Application Date
GEN2 (Stylized) 	Registered, April 30, 2021 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4686038 SN: 86264029	Chart Inc. (Delaware Corporation)	February 10, 2015	April 28, 2014
INNOVATION. EXPERIENCE. PERFORMANCE.	Renewed, June 30, 2016 Office Status: Registered and Renewed	RN: 3080706 SN: 78457461	Chart Inc. (Delaware Corporation)	April 11, 2006	July 27, 2004
INTRODOSER	Registered, April 10, 2018	RN: 5444101 SN: 87125398	Chart Inc. (Delaware Corporation)	April 10, 2018	August 3, 2016
IPSMR	Registered, January 25, 2018 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4063857 SN: 77832303	Chart Inc. (Delaware Corporation)	November 29, 2011	September 22, 2009
LASER PREMIER	Registered, February 27, 2018	RN: 5413639 SN: 87087499	Chart Inc. (Delaware Corporation)	February 27, 2018	June 29, 2016
LASER-CYL	Registered, November 29, 2016	RN: 5091276 SN: 87081391	Chart Inc. (Delaware Corporation)	November 29, 2016	June 23, 2016
LIQUID TUBE TRAILER	Registered, October 9, 2018	RN: 5580897 SN: 87901565	Chart Inc. (Delaware Corporation)	October 9, 2018	May 1, 2018
MEGA-CYL	Registered, November 29, 2016	RN: 5091275 SN: 87081384	Chart Inc. (Delaware Corporation)	November 29, 2016	June 23, 2016
MICROBULK SOLUTIONS and Design 	Renewed, September 6, 2012 Office Status: Registered and Renewed	RN: 2665934 SN: 76315540	Chart Inc. (Delaware Corporation)	December 24, 2002	September 21, 2001

Trademark	Status/Status Date	App. No./ Reg. No.	Owner	Registration Date	Application Date
MVIP PRO	Registered, October 29, 2020 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4611110 SN: 86039715	Chart Inc. (Delaware Corporation)	September 23, 2014	August 16, 2013
MVIP SELECT	Registered, October 29, 2020 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4611109 SN: 86039711	Chart Inc. (Delaware Corporation)	September 23, 2014	August 16, 2013
NEXGEN FUELING	Renewed, July 31, 2013 Office Status: Registered and Renewed	RN: 2737770 SN: 76186464	Chart Inc. (Delaware Corporation)	July 15, 2003	December 27, 2000
NITROFRESH	Registered, July 14, 2021 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4729105 SN: 86272771	Chart Inc. (Delaware Corporation)	April 28, 2015	May 6, 2014
NOMAD	Registered, November 29, 2016	RN: 5091278 SN: 87081417	Chart Inc. (Delaware Corporation)	November 29, 2016	June 23, 2016
ONSITE	Registered, May 9, 2017	RN: 5198519 SN: 87094132	Chart Inc. (Delaware Corporation)	May 9, 2017	July 6, 2016
ORCA and Design 	Renewed, December 28, 2017 Office Status: Registered and Renewed	RN: 2187547 SN: 75313658	Chart Inc. (Delaware Corporation)	September 8, 1998	June 23, 1997
PERMA-CYL	Renewed, August 2, 2018 Office Status: Registered and Renewed	RN: 2180403 SN: 75308745	Chart Inc. (Delaware Corporation)	August 11, 1998	June 13, 1997
PORTAVAC	Renewed, June 18, 2009 Office Status: Registered and Renewed	RN: 2265383 SN: 75257463	Chart Inc. (Delaware Corporation)	July 27, 1999	March 14, 1997
PYTHON	Renewed, February 18, 2021 Office Status: Registered and Renewed	RN: 2423924 SN: 75607942	Chart Inc. (Delaware Corporation)	January 23, 2001	December 18, 1998

Trademark	Status/Status Date	App. No./ Reg. No.	Owner	Registration Date	Application Date
SIPHON 100	Registered, August 25, 2015	RN: 4798677 SN: 86477787	Chart Inc. (Delaware Corporation)	August 25, 2015	December 11, 2014
SMART LAYER	Registered, April 2, 2019	RN: 5718192 SN: 87800075	Chart Inc. (Delaware Corporation)	April 2, 2019	February 16, 2018
TANK-TEL	Renewed, May 1, 2014 Office Status: Registered and Renewed	RN: 2871126 SN: 76519863	Chart Inc. (Delaware Corporation)	August 10, 2004	June 3, 2003
THERMAX	Registered, August 9, 2016	RN: 5017772 SN: 86864247	Chart Inc. (Delaware Corporation)	August 9, 2016	January 4, 2016
TRIFECTA	Renewed, April 28, 2020 Office Status: Registered and Renewed	RN: 2362618 SN: 75305037	Chart Inc. (Delaware Corporation)	June 27, 2000	June 6, 1997
ULTRADOSER	Registered, July 23, 2019 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4360397 SN: 85738577	Chart Inc. (Delaware Corporation)	July 2, 2013	September 26, 2012
VAPORMAN 125	Registered, September 24, 2020 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4597135 SN: 86186111	Chart Inc. (Delaware Corporation)	September 2, 2014	February 6, 2014
GTLS: GAS TO LIQUID SYSTEMS	Registered, May 26, 2018 Office Status: Section 8 & 15-Accepted and Acknowledged	RN: 4153180 SN: 85402094	Chart Industries, Inc. (Delaware Corporation)	June 5, 2012	August 19, 2011