

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

ETAS ID: TM462813

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
CSA MEDICAL, INC.		02/01/2018	Corporation: MARYLAND
RECEIVING PARTY DATA			
Name:	PACIFIC WESTERN BANK		
Street Address:	406 BLACKWELL STREET		
Internal Address:	SUITE 240		
City:	DURHAM		
State/Country:	NORTH CAROLINA		
Postal Code:	27701		
Entity Type:	STATE CHARTERED BANK: CALIFORNIA		
PROPERTY NUMBERS Total: 11			
Property Type	Number	Word Mark	
Registration Number:	3891199	FREEZE DISEASE.	
Registration Number:	3891061	TRUFREEZE	
Registration Number:	3891062	TRUFREEZE	
Registration Number:	4067351	CSA MEDICAL	
Registration Number:	4067352	CSA MEDICAL	
Registration Number:	4393269		
Registration Number:	4393270	CSA MEDICAL	
Registration Number:	4491669	TRUFREEZE SPRAY CRYOTHERAPY	
Registration Number:	4890071	REJUVENAIR	
Serial Number:	86832573	REJUVENAIR	
Serial Number:	86837359	DON'T JUST ABLATE - REJUVENATE!	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
<i>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.</i>			
Phone:	(919) 314-3114		
Email:	diligencereview@square1bank.com		
Correspondent Name:	PACIFIC WESTERN BANK		
Address Line 1:	406 BLACKWELL STREET		

TRADEMARK

Address Line 2:	SUITE 240
Address Line 4:	DURHAM, NORTH CAROLINA 27701

NAME OF SUBMITTER:	NICHOLAS NANCE
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SIGNATURE:	/NICHOLASNANCE-JLT/
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DATE SIGNED:	02/21/2018
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Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of February 1, 2018 by and between PACIFIC WESTERN BANK ("**Bank**") and CSA MEDICAL, INC., a Maryland corporation ("**Grantor**").

RECITALS

A. Bank has agreed to enter into a Forbearance and Sixth Amendment to Loan and Security Agreement (the "**Amendment**") with Grantor as of the date hereof with respect to the Loan and Security Agreement, dated as of June 29, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the "**Loan Agreement**"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to enter into the Amendment, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the Obligations, as set forth in the Amendment.

NOW, THEREFORE, Grantor agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under the Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank pursuant to the Loan Agreement, as amended by the Amendment. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies. Notwithstanding the foregoing, in the event of any conflict between this Intellectual Property Security Agreement and the Loan Agreement, the Loan Agreement shall control.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officer thereunto duly authorized as of the first date written above.

Address of Grantor:
91 Hartwell Ave.
Lexington, MA 02421
Attn: Chief Financial Officer

GRANTOR:

CSA MEDICAL, INC.

By: E. Sheets

Name: E. Sheets

Title: CEO

Address of Bank:
406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

BANK:

PACIFIC WESTERN BANK

By: John Orlando

Name: John Orlando

Title: Vice President

EXHIBIT A
COPYRIGHTS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
None.		





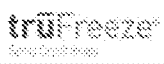

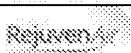
EXHIBIT B

PATENTS

(See attached)

KDB Ref #	Status	Date Filed	Application Number	Patent Number	Country	Title
8177CSA0001	PUBLISHED	4-Jun-15	14731359		US	METHOD AND SYSTEM FOR CONSISTENT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0001AU	PENDING	4-Jun-15	2015269369		AU	METHOD AND SYSTEM FOR CONSISTENT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0001CA	PENDING	4-Jun-15	2951050		CA	METHOD AND SYSTEM FOR CONSISTANT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0001EP	PUBLISHED	4-Jun-15	158034025		EP	METHOD AND SYSTEM FOR CONSISTANT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0001JP	PENDING	4-Jun-15	2017516265		JP	METHOD AND SYSTEM FOR CONSISTANT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0001PC	PUBLISHED	4-Jun-15	PCT/US2015034301		WO	CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0002	ISSUED	27-Jul-15	14809826	9867648	US	METHOD AND SYSTEM FOR CONSISTENT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE
8177CSA0003	ISSUED	2-Mar-12	13411393	9301796	US	CRYOSURGERY SYSTEM
8177CSA0003CP	ISSUED	4-Mar-13	13784596	9144449	US	CRYOSURGERY SYSTEM
8177CSA0003CPC1	ISSUED	29-Sep-14	14869814	9820797	JP	CRYOSURGERY SYSTEM
8177CSA0003P	PUBLISHED	4-Mar-13	2014560134		JP	CRYOSURGERY SYSTEM
8177CSA0004	PENDING	28-Aug-13	14013220		US	CRYOSPRAY CATHETERS
8177CSA0005CA	PENDING	6-Aug-14	2864037		CA	CRYOSURGERY SYSTEM
8177CSA0005EP	PENDING	15-Sep-14	137542510		EP	CRYOSURGERY SYSTEM
8177CSA0006AU	PENDING	28-Aug-13	201381016		AU	CRYOSPRAY CATHETERS
8177CSA0006CA	PENDING	28-Aug-13	2904190		CA	CRYOSPRAY CATHETERS
8177CSA0006EP	PUBLISHED	28-Aug-13	138770953		EP	CRYOSPRAY CATHETERS
8177CSA0006P	PUBLISHED	28-Aug-13	2015601321		JP	CRYOSPRAY CATHETERS
8177CSA007	PUBLISHED	9-Sep-15	14848608		US	BRONCHOSCOPIC SHEATH FOR MEASURING OR SPACING
8177CSA0020	PENDING	3-Aug-17	15668004		US	ROTATIONAL CRYOGEN DELIVERY DEVICE
8177CSA0020PC	PENDING	3-Aug-17	PCT/US1743217		WO	ROTATIONAL CRYOGEN DELIVERY DEVICE
8177CSA0021	PENDING	19-May-16	15158628		US	CATHETER EXTENSION CONTROL
8177CSA0021PC	PENDING	18-May-17	PCT/US1733262		WO	CATHETER EXTENSION CONTROL
8177CSA0022	PENDING	25-Jul-17	15659199		US	METHOD AND APPARATUS TO PERFORM CRYOTHERAPY
8177CSA0022PC	PENDING	25-Jul-17	PCT/US1743705		WO	METHOD AND APPARATUS TO PERFORM CRYOTHERAPY
8177CSA0023	PENDING	12-Jul-17	15648397		US	SYSTEM AND METHODS TO BLOCK OR INHIBIT GAS PROGRESSION DURING SPRAY CRYOTHERAPY
8177CSA0023PC	PENDING	12-Jul-17	PCT/US1741963		WO	SYSTEM AND METHODS TO BLOCK OR INHIBIT GAS PROGRESSION DURING SPRAY CRYOTHERAPY
8177CSA0026	PENDING	26-Apr-17	15498439		US	VISION PRESERVATION SYSTEM FOR MEDICAL DEVICES
8177CSA0026PC	PENDING	26-Apr-17	PCT/US1729722		WO	VISION PRESERVATION SYSTEM FOR MEDICAL DEVICES
8177CSA0027PC	PENDING	8-Mar-17	62468631		US	SYSTEMS AND METHODS TO ENSURE GAS EGRESS
8177CSA0028PC	PENDING	23-Oct-17	15791042		US	METHOD & APPARATUS FOR PERFORMING CRYOTHERAPY OF DISTAL LUNG LESIONS
8177CSA0030PC	PENDING	16-Nov-17	15814900		US	METHOD AND APPARATUS FOR THE DETERMINATION OF BODY LUMEN DIAMETERS
8177CSA0032PC	PENDING	9-Mar-17	62469066		US	CATHETER SLEEVE FOR CRYOTHERAPY SYSTEM
8177CSA0033PC	PENDING	18-Jan-18	15874414		US	SYSTEMS AND METHODS TO PREVENT OR SIGNIFICANTLY INHIBIT GAS PROGRESSION DURING SPRAY
8177CSA0034PC	PENDING	16-Nov-17	62587017		US	METHOD AND APPARATUS FOR RECONSTRUCTION OF ESOPHAGUS FOLLOWING ESOPHAGECTOMY
8177CSA0034PC	PENDING	25-Jul-17	62356588		US	SYSTEMS AND METHODS TO TREAT WOUNDS
8177CSA0047PC	PENDING	15-Sep-17	62359061		US	SYSTEMS AND METHODS TO ENHANCE RADIAL SPRAY FROM A CATHETER

EXHIBIT C
TRADEMARKS

Mark	Country/ Jurisdiction	App./Reg. Number	Registration Date	Next Deadline	Action	KDB Matter Number
	U.S.	App. No. 86832573	—	June 28, 2017	Statement of Use or 2 nd extension request due	8177CSA001STM
DON'T JUST ABLATE REJUVENATE!	U.S.	App. No. 86837359	—	January 12, 2017	Statement of Use or 1 st extension request due	8177CSA0019
FREEZE DISEASE	U.S.	Reg. No. 3891199	December 14, 2010	—	renewal filed & pending	8177CSA0014
TRUFREEZE	U.S.	Reg. No. 3891061	December 14, 2010	—	renewal filed & pending	8177CSA0013
TRUFREEZE	U.S.	Reg. No. 3891062	December 14, 2010	—	renewal filed & pending	8177CSA0012
CSA MEDICAL	U.S.	Reg. No. 4067351	December 6, 2011	December 6, 2017	maintenance document	8177CSA0010
	U.S.	Reg. No. 4067352	December 6, 2011	December 6, 2017	maintenance document	8177CSA0008
	U.S.	Reg. No. 4393269	August 27, 2013	August 27, 2019	maintenance document	8177CSA0015
	U.S.	Reg. No. 4393270	August 27, 2013	August 27, 2019	maintenance document	8177CSA0016
	U.S.	Reg. No. 4491669	March 4, 2014	March 4, 2020	maintenance document	8177CSA0025
REJUVENAIR	U.S.	Reg. No. 4890071	January 19, 2016	January 19, 2022	maintenance document	8177CSA0017TM
DON'T JUST ABLATE REJUVENATE	EU	Reg. No. 15447667	September 23, 2016	May 18, 2026	renewal	8177CSA0019EU
TRUFREEZE	EU	Reg. No. 11719325	September 4, 2013	April 8, 2023	renewal	8177CSA0013EU
REJUVENAIR	EU	Reg. No. 13236451	January 29, 2015	September 8, 2024	renewal	8177CSA0017EU
	EU	Reg. No. 14S37298	March 24, 2016	November 26, 2025	renewal	8177CSA001BEU
	Switzerland	Reg. No. 692677	September 14, 2016	May 9, 2026	renewal	8177CSA001SCH