

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI668181

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Cavitation Technologies Inc	10/09/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	DESMET BELGIUM
<b>Street Address:</b>	De Kleetlaan 7B
<b>City:</b>	MACHELEN
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	1831
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7762715
Patent Number:	8042989
Patent Number:	10954140
Patent Number:	11377371
Patent Number:	8911808
Patent Number:	8945644
Patent Number:	8981135
Patent Number:	9481853
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	+4(670)847-7233
<b>Email:</b>	filip.vonfriesendorff@alfalaval.com,lill.cavander@alfalaval.com
<b>Correspondent Name:</b>	Mr. Filip von Friesendorff
<b>Address Line 1:</b>	P.O. Box 73
<b>Address Line 4:</b>	Lund, SWEDEN 22100
<b>NAME OF SUBMITTER:</b>	Filip von Friesendorff
<b>SIGNATURE:</b>	Filip von Friesendorff
<b>DATE SIGNED:</b>	12/03/2024

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5**

source=Signed IP Assignment (Patents and Registered Trademarks) between Desmet and CTi New#page1.tiff

source=Signed IP Assignment (Patents and Registered Trademarks) between Desmet and CTi New#page2.tiff

source=Signed IP Assignment (Patents and Registered Trademarks) between Desmet and CTi New#page3.tiff

source=Signed IP Assignment (Patents and Registered Trademarks) between Desmet and CTi New#page4.tiff

source=Signed IP Assignment (Patents and Registered Trademarks) between Desmet and CTi New#page5.tiff

**EXHIBIT E**  
**ASSIGNMENT OF PATENTS AND TRADEMARKS**

This **ASSIGNMENT OF PATENTS AND TRADEMARKS** ("Assignment"), dated and made effective as of October 09, 2024, is executed by and between CAVITATION TECHNOLOGIES, INC., a Nevada corporation ("Assignor"), and DESMET BELGIUM (formerly named "Desmet Ballestra Group"), a Belgian corporation ("Assignee") (each of the parties hereto sometimes referred to herein as a "Parties" or the "Parties").

**WITNESSETH**

A. Assignor is the current owner of the patents and patent applications listed and described in Appendix 1 hereto ( the "Assigned Patents") and the trademarks listed and described in Appendix 2 hereto (the "Assigned Trademarks") and desires to assign the Assigned Patents and the Assigned Trademarks to Assignee;

B. Assignee desires to acquire all of Assignor's ownership right, title and interest in the Assigned Patents and the Assigned Trademarks.

C. Pursuant to an Assignment of Patents and License Back Agreement dated as of October 09, 2024, between Assignor and Assignee (the "Assignment Agreement"), Assignor has agreed to assign all of its ownership rights, title and interest in the Assigned Patents and the Assigned Trademarks to Assignee, subject to certain reserved and grant-back licenses by and to Assignor and to other terms and conditions as set forth in the Assignment Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to the reserved and grant-back license by and to Assignor and to the terms and conditions contained in the Assignment Agreement, Assignor hereby assigns, sells, conveys and transfers unto Assignee, its successors, assigns and legal representatives, all of Assignor's ownership rights, title and interest in and to the Assigned Patents and the Assigned Trademarks, respectively, throughout the world, including all reissues, divisions, continuations, reissues, reexaminations and extensions thereof.

TO HAVE AND TO HOLD FOREVER unto Assignee, its successors, assigns and legal representatives, subject to the following:

1. The assignment of the Assigned Patents and the Assigned Trademarks herein to Assignee includes (a) the right to recover for past damages for third-party infringement of the Assigned Patents occurring prior to the date of this Assignment, and (b) the right to file further applications claiming priority to the Assigned Patents.

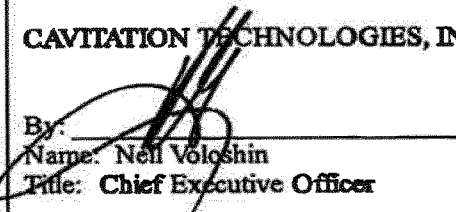

2. Assignor agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith that are or may be necessary



to perfect such rights, title and interests in the Assigned Patents and the Assigned Trademarks in Assignee.

3. Under the terms of the Assignment Agreement, Assignor has reserved certain licenses and rights and Assignee has granted certain licenses and rights to Assignee.

IN WITNESS WHEREOF, the Parties have caused this Assignment to be duly executed as of the Effective Date.

<b>ASSIGNOR:</b> <b>CAVITATION TECHNOLOGIES, INC.</b>  By:  Name: Neil Voloshin Title: Chief Executive Officer	<b>ASSIGNEE:</b> <b>DESMET BELGIUM</b>  By:  Name: Timothy G. Kemper Title: President
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**CALIFORNIA STATUTORY ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

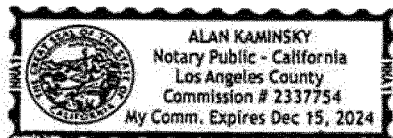
STATE OF CALIFORNIA  
COUNTY OF LOS ANGELES)

On November 19, 2024, before me, ALAN KAMINSKY NOTARY PUBLIC (insert name and title of the officer) personally appeared NEIL VOLOSHIN, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Alan Kaminsky (Seal)



**BELGIUM ACKNOWLEDGMENT**

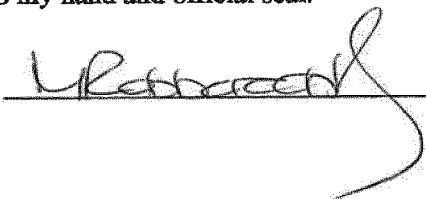
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

KINGDOM OF BELGIUM )  
CITY OF BRUSSELS )

On November 22, 2024, before me, Martine Robberechts (insert name and title of the officer) personally appeared TIMOTHY G. KEMPER, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the Kingdom of Belgium that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)





**APPENDIX 1 TO ASSIGNMENT OF PATENTS AND TRADEMARKS  
ASSIGNED PATENTS**

Apparatus Patents

- U.S. Patent No. 7,762,715 issued on July 27, 2010 (NR-G1)  
related Brazil Patent No. BRPI0919602 B1
- U.S. Patent No. 8,042,989 issued on October 25, 2011 (NR-G1)
- U.S. Patent No. 10,954,140 issued on March 23, 2021 (NR-G2)
- U.S. Patent No. 11,377,371 issued on July 5, 2022 (NR-G2)

Application Patents

- U.S. Patent No. 8,911,808 issued December 16, 2014 (acid mixing)
- U.S. Patent No. 8,945,644 issued March 2, 2015 (chemical refining)
  - related Argentina Patent No. AR08300 20110103367
  - related Brazil Patent No. BR11201300354281
  - related Canada Patent No. CA2809236C
  - related Europe (BE+FR+DE+GB) Patent No. EP2616156B1
  - related Malaysia Patent No. MY-164311-A
  - related Mexico Patent No. MX343518B
  - related Mexico Patent No. MX380858B
  - related Singapore Patent No. SG187241B
- U.S. Patent No. 8,981,135 issued March 17, 2015 (biodiesel)
- U.S. Patent No. 9,481,853 issued November 1, 2016 (degumming)



**APPENDIX 2 TO ASSIGNMENT OF PATENTS AND TRADEMARKS  
ASSIGNED TRADEMARKS**

1. U.S. trademark "CTI NANO NEUTRALIZATION", with U.S. registration number 3993030, registered on July 12, 2011 in the U.S. Patent and Trademark Office.
2. U.S. trademark "NANO REACTOR", with U.S. registration number 3992801, registered on July 12, 2011 in the U.S. Patent and Trademark Office.

