506661646 05/13/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6708460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	GUDAITIS DECLARATION SUPPORTING CHAIN OF TITLE

CONVEYING PARTY DATA

Name	Execution Date
TRIMEL BIOPHARMA INC.	03/18/2021

RECEIVING PARTY DATA

Name:	ACERUS BIOPHARMA INC.
Street Address:	2486 DUNWIN DRIVE
City:	MISSISSAUGA ONTARIO
State/Country:	CANADA
Postal Code:	L5L 1J9

PROPERTY NUMBERS Total: 12

Property Type	Number
Application Number:	16905610
Application Number:	16532776
Application Number:	16275633
Application Number:	16044903
Application Number:	15856156
Application Number:	15599316
Application Number:	15284479
Application Number:	15045208
Application Number:	14753552
Application Number:	14536130
Application Number:	14215882
Application Number:	61802297

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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506661646 REEL: 056252 FRAME: 0740

PATENT

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ATTORNEY DOCKET NUMBER:	48675-4430US	
NAME OF SUBMITTER:	HOWARD M. GITTEN	
SIGNATURE:	/HOWARD M. GITTEN/	
DATE SIGNED:	05/13/2021	
Total Attachments: 16		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

In re Appl. No.: 16/905,610 Confirmation No.: 8748

Applicant: Acerus BioPharma Inc. Customer No.: 60-1949

Inventor: Natalia Tkachenko TC/A.U.: 1627

Filed: 06/18/2020 Examiner: Kantamneni, Shobha

Title: Methods of Treating Hypogonadism with Transnasal Testosterone Bio-Adhesive Gel Formulations in Male with Allergic Rhinitis, and Methods for Preventing an allergic Rhinitis Event

DECLARATION OF EDWARD GUDAITIS <u>UNDER RULE 37 C.F.R. §1.132</u>

- I, Edward Gudaitis, declare and state as follows:
- 1. I am President and CEO of Acerus Pharmaceuticals Corporation.
- 2. I have been President and CEO of Acerus Pharmaceuticals Corporation since May 1, 2018.
- 3. I have sufficient knowledge to make this declaration about ownership/assignment of the above-identified application for U.S. Patent and the corporate history/timeline and name change of Acerus Pharmaceuticals Corporation.
 - 4. As demonstrated below, the Trimel and Acerus entities have been

Page **1** of **6**

commonly owned since 2008.

5. Exhibit 1 depicts the history and timeline of the Acerus corporate structure and the name change from Trimel to Acerus

I. Initial Incorporation as J5 Acquisition Corp and Change Name Change to Trimel

- 6. Trimel Pharmaceuticals Corporation ("Trimel Pharmaceuticals") was originally incorporated under the Business Corporations Act (Ontario) on July 15, 2009 under the name J5 Acquisition Corp. ("J5").
- 7. J5 operated as a "capital pool company" pursuant to Policy 2.4 of the TSX Venture Exchange ("TSX-V") until July 11, 2011, when it changed its name to Trimel Pharmaceuticals.²

II. Evolution of the Trimel Corporate Structure

8. On July 14, 2011, J5 (Barbados), Inc. ("J5 Barbados"), a wholly-owned subsidiary of J5 incorporated under Barbados law, amalgamated (merged) with Trimel BioPharma Holdings Inc. and kept the name Trimel BioPharma Holdings Inc. ("Trimel Holdings").³ In connection with the amalgamation, Trimel Pharmaceuticals completed a qualifying transaction (the "Qualifying Transaction") by way of a reverse takeover transaction. Trimel Pharmaceuticals then delisted from the TSX-V, and graduated to trading on the Toronto Stock Exchange ("TSX") under the symbol "TRL". Following the amalgamation and Qualifying Transaction, Trimel Pharmaceuticals had two direct and wholly-owned subsidiaries, Trimel Biopharma Inc. ("TBI") and Trimel Biopharma Holdings Inc. ("TBHI").

Page 2 of 6

¹ See Exhibit 1, Slide 2.

² See Exhibit 1, Slide 2.

³ See Exhibit 1, Slide 3.

9. The TBHI subsidiary also wholly-owned another subsidiary, Trimel Biopharma SRL ("TB SRL").4

10. On January 1, 2012, Trimel Pharmaceuticals merged with TBI and kept the Trimel Pharmaceuticals name.⁵

III. Trimel Pharmaceuticals Corporation Changes its Name to Acerus Pharmaceuticals Corporation

- 11. On September 8, 2015, Trimel Pharmaceuticals changed its name to Acerus Pharmaceuticals Corporation ("APC"). Accordingly, TBHI and TB SRL were also renamed to "Acerus" entities.
 - 12. TBHI was renamed to "Acerus Pharmaceuticals (Barbados) Inc." ("APBI")
 - 13. TB SRL was renamed to "Acerus Pharmaceuticals SRL" ("AP SRL").6

IV. Reorganization of the Acerus Corporate Structure into its Current Structure

- 14. On November 7, 2017, APBI transferred all of its quotas (which are ownership units analogous to shares in a Barbados SRL entity) to APC. AP SRL therefore became a direct, wholly-owned subsidiary of APC.
- 15. On November 8, 2017, AP SRL was continued from Barbados into Ontario under the new name "Acerus Biopharma Inc." ("ABI") and remains wholly-owned by APC. APC also has another wholly-owned subsidiary, "Acerus Labs Inc." that was incorporated to conduct a separate business that is unrelated to the subject matter of

⁴ See Exhibit 1, Slide 4.

⁵ See Exhibit 1, Slide 5.

⁶ See Exhibit 1, Slide 6.

⁷ See Exhibit 1, Slides 8 and 9.

this patent.

16. On February 26, 2018 APBI was dissolved.8

V. Common Ownership and Obligation of Assignment

- 17. Dr. Natalia Tkachenko and Mr. Wayne Krepnner were both employed by Trimel Pharmaceuticals Corporation and were contractually obligated to assign any and all of their inventions to Trimel Pharmaceuticals Corporation or such other entity as Trimel Pharmaceuticals Corporation directed before and at the time that their inventions were made.
- 18. All inventors named on WO 2012/156820 ("Kreppner 820") and WO 2012/156822 ("Kreppner 822") were obligated to assign all of their right, title and interest in, to and under the inventions and subject matter as disclosed, described and claimed in Kreppner 820 and Kreppner 822 to Trimel Pharmaceuticals Corporation or such other entity as Trimel Pharmaceuticals Corporation directed, which was Trimel BioPharma SRL, pursuant to their respective contractual obligations with the Trimel Pharmaceuticals Corporation.
- 19. Thus, the Trimel Pharmaceuticals Corporation owned Kreppner 820 and Kreppner 822, including the inventions and subject matter disclosed, described and claimed therein, at the time such inventions and subject matter were made and the Trimel Pharmaceuticals Corporation, now the Acerus Pharmaceuticals Corporation, continues to own Kreppner 820 and Kreppner 822, including the inventions and subject matter disclosed, described and claimed therein, to this date.
- 20. Dr. Natalia Tkachenko, who is the sole named inventor on the aboveidentified application for U.S. patent, the "610 Patent Application, was obligated to assign all of her right, title and interest in, to and under the "610 Patent Application, including the

Page 4 of 6

⁸ See Exhibit 1, Slide 7.

inventions and subject matter as disclosed, described and claimed in the '610 Patent Application, to the Trimel Pharmaceuticals Corporation or such other entity as Trimel Pharmaceuticals Corporation directed, which was Trimel BioPharma SRL, at the time such claimed inventions and subject matter were made pursuant to her contractual obligations with the Trimel Pharmaceuticals Corporation.

- 21. Thus, the Trimel Pharmaceuticals Corporation owned the '610 Patent Application, including the inventions and subject matter disclosed, described and claimed therein, at the time such claimed inventions and subject matter were made, and the Trimel Pharmaceuticals Corporation, now the Acerus Pharmaceuticals Corporation, continues to own the '610 Patent Application, including the inventions and subject matter disclosed, describe and claimed therein.
- 22. Thus, (a) Kreppner 820 and Kreppner 822, including the inventions and subject matter disclosed, described and claimed therein, and the '610 Patent Application, including the inventions and subject matter disclosed, described and claimed therein, were commonly owned by the Trimel Pharmaceuticals at the time the claimed inventions and subject matter disclosed and described in the '610 Patent Application were made, or (b) Dr. Natalia Tkachenko was obligated to assign to the Trimel Pharmaceuticals Corporation the '610 Patent Application, including the clamed inventions and subject matter disclosed and described therein, at the time her such claimed inventions and subject matter were made.
- 23. As I declared, the Trimel Pharmaceuticals Corporation evolved into the Acerus Pharmaceuticals Corporation and, therefore, the Trimel entities and the Acerus entities were commonly owned since 2008. See Exhibit 1.
- 24. Thus, the subject matter of Kreppner 820 and Kreppner 822 and the claimed inventions and subject matter disclosed and described in the '610 Patent application (the "Dr. Tkachenko Claimed Inventions") were, at the time the Dr. Tkachenko Claimed Inventions and subject matter were made, commonly owned by the Trimel Page 5 of 6

Pharmaceuticals Corporation or subject to an obligation of assignment to the Trimel Pharmaceuticals Corporation.

Affiant further sayeth naught.

Typed Name

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

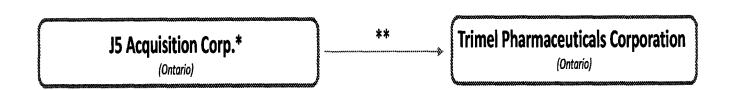
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Signature	Date	
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Page 6 of 6

EXHIBIT A – SERIAL NO. 16/905,610 TO DECLARATION OF GUDAITIS EVOLUTION OF CORPORATE STRUCTURE



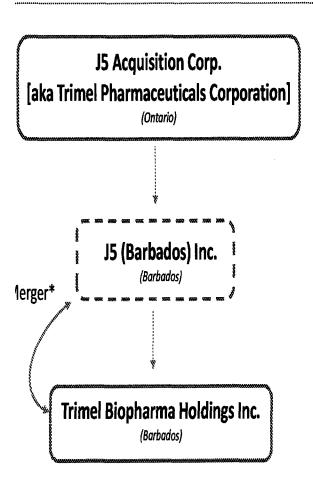
Trimel Pharmaceuticals Corporation was Originally Incorporated as J5 Acquisition Corp.



Note*: J5 was incorporated on July 15, 2009 (see Certificate of Incorporation at **Exhibit A**)

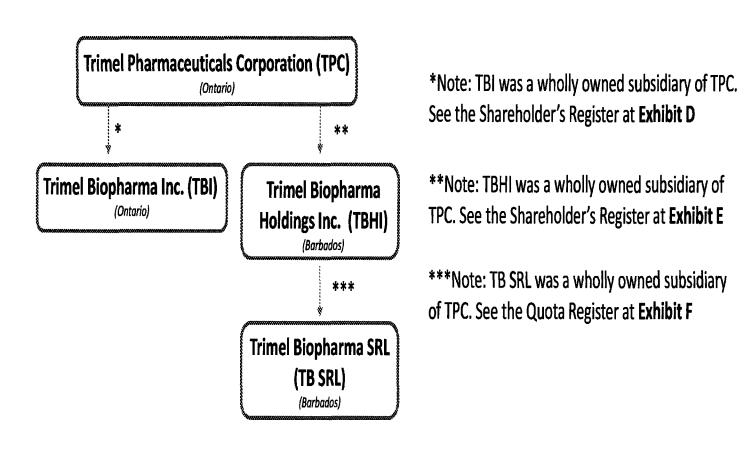
Note**: J5's name was formally changed to Trimel Phamaceuticals Corporation on July 11,
2011 (see Articles of Amendment dated July 11, 2011 at **Exhibit B**)

Merger and Qualifying Transaction



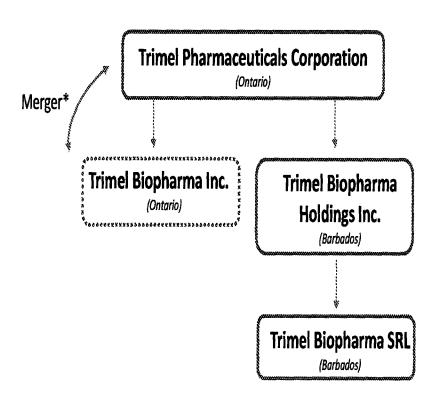
*Note: See Amalgamation Agreement(including Amendments) attached as **Exhibit C**. These documents are the final versions as filed publicly on SEDAR (www.sedar.com) pursuant to Ontario securities laws. Please note that since the original Amalgamation Agreement was signed in March 2011, before the name change from J5 to Trimel in July 2011, the documents use the "J5 Acquisition Corp." name instead of the "Trimel Pharmaceuticals Corporation" name.

Corporate Structure of Trimel Pharmaceuticals Corporation: Post Qualifying Transaction



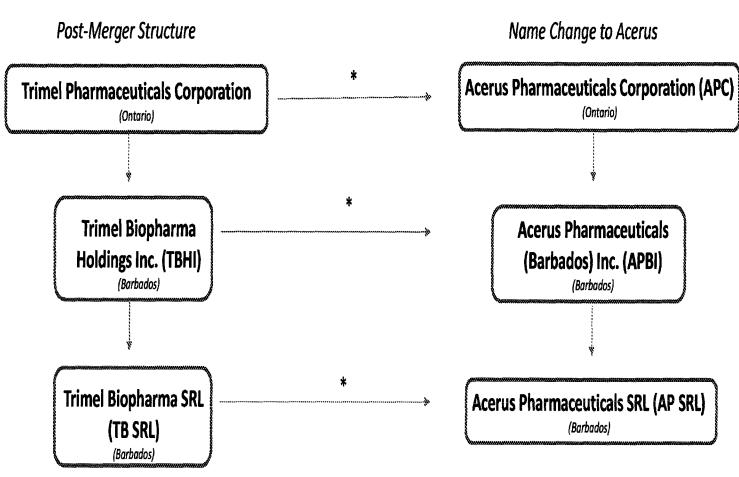
Note: The Share registers attached at Exhibits E and F also demonstrate Acerus Pharmaceuticals' common ownership of these subsidiaries after the name change from Trimel to Acerus. See the final entries on each share register. The illustration of the name change from Trimel to Acerus begins on Slide 6.

Trimel Pharmaceuticals Corporation and Trimel Biopharma Inc. Merge



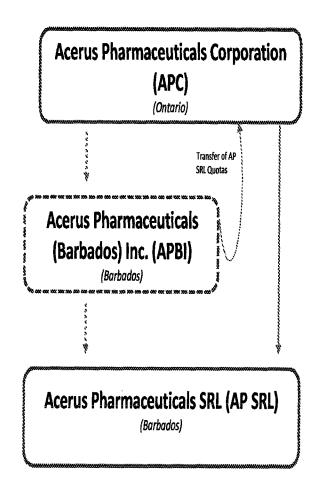
*Note: See Articles of Amalgamation dated January 1, 2012 at **Exhibit G**. The merged corporation kept the Trimel Pharmaceuticals Corporation name.

Post-Merger: Trimel is Renamed to Acerus on September 8, 2015



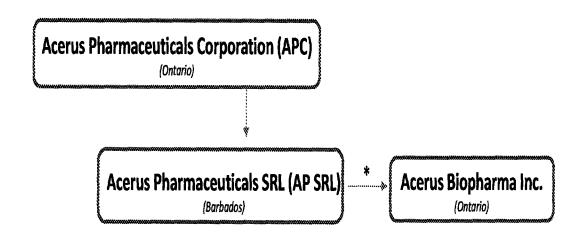
*Note: Name changes were all effected by Articles or Certificates of Amendment dated September 8, 2015. See **Exhibits H, I and J**.

APBI Transfers its Ownership of AP SRL to APC



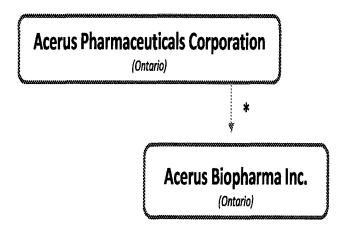
On November 7, 2017, APBI transferred all of its quotas (ownership units analogous to shares) in AP SRL to APC.
See the Declaration of Transfer dated November 7, 2017 at Exhibit K. APBI was then dissolved on February 26, 2018 see Exhibit L. Accordingly, AP SRL became a direct wholly owned subsidiary of APC.

Acerus Pharmaceuticals SRL is continued from Barbados into Ontario as Acerus Biopharma Inc.



*Note: Continuation effected by Certificate of Continuance dated November 8, 2017. See **Exhibit M**.

Current Corporate Structure



Note: Acerus has another wholly-owned subsidiary named "Acerus Labs Inc." which does not bear upon the question of common ownership. This illustration of Acerus' corporate structure has been simplified accordingly.

Note*: See Acerus Biopharma Inc. Shareholder register attached as **Exhibit N**.

PATENT REEL: 056252 FRAME: 0757

RECORDED: 05/13/2021