

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI889463

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	11/29/2023
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CR3 ZYMEFLOW, INC.	11/29/2023
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	ZymeFlow, Inc.
<b>Street Address:</b>	12600 North Featherwood, Suite 330
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77034-4449
<b>PROPERTY NUMBERS Total: 37</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14630244
Application Number:	15900541
Application Number:	16708567
Application Number:	13290624
Application Number:	15432702
Application Number:	13650561
Application Number:	14512987
Application Number:	15797492
Application Number:	16996800
Application Number:	18367348
Application Number:	14580698
Application Number:	15198597
Application Number:	17368287
Application Number:	18219790
Application Number:	14859472
Application Number:	16107535
Application Number:	16814811
Application Number:	17217651
Application Number:	14859480

Property Type	Number
Application Number:	16128272
Application Number:	16984373
Application Number:	18774699
Application Number:	15407137
Application Number:	17944082
Application Number:	18882956
Application Number:	16290679
Application Number:	17064396
Application Number:	19012621
Application Number:	12415283
Application Number:	14197034
Application Number:	15623112
Application Number:	16108369
Application Number:	16941319
Application Number:	17863243
Application Number:	12623435
Application Number:	13107480
Application Number:	14278279

#### CORRESPONDENCE DATA

**Fax Number:** 7132388008

*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:** 7132388000

**Email:** eskaggs@conleyrose.com

**Correspondent Name:** Thaddeus J. Faleski

**Address Line 1:** Conley Rose, P.C.

**Address Line 2:** 777 North Eldridge Parkway, Suite 600

**Address Line 4:** Houston, TEXAS 77079

<b>ATTORNEY DOCKET NUMBER:</b>	3507-00000
<b>NAME OF SUBMITTER:</b>	Elizabeth Skaggs
<b>SIGNATURE:</b>	/Elizabeth Skaggs/
<b>DATE SIGNED:</b>	03/15/2025

#### Total Attachments: 16

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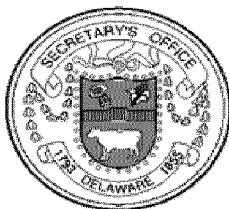
# Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:*

*"TRISTAR GLOBAL ENERGY SOLUTIONS, INC.", A TEXAS CORPORATION, WITH AND INTO "CR3 ZYMEFLOW, INC." UNDER THE NAME OF "ZYMEFLOW, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF NOVEMBER, A.D. 2023, AT 3:18 O`CLOCK P.M.*



  
Jeffrey W. Bullock, Secretary of State

5664446 8100M  
SR# 20234217868

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 204808290  
Date: 12-13-23

**PATENT**  
**REEL: 070523 FRAME: 0172**

**CERTIFICATE OF MERGER  
OF  
TRISTAR GLOBAL ENERY SOLUTIONS, INC.**

**WITH AND INTO**

**CR3 ZYMEFLOW, INC.**

Pursuant to Title 8, Section 252(c) of the Delaware General Corporation Law (the “**DGCL**”) and Section 10.152 of the Texas Business Organizations Code (the “**TBOC**”), CR3 Zymeflow, Inc., a Delaware corporation (the “**Parent Corporation**”), hereby adopts this Certificate of Merger providing for the merger of TriStar Global Energy Solutions, Inc., a Texas Corporation (the “**Subsidiary Corporation**”), into the Parent Corporation (the “**Merger**”):

FIRST: CR3 Zymeflow, Inc., the name of the Parent Corporation, is a for-profit corporation. It is organized under the laws of the State of Delaware, in the United States. **The Parent Corporation will survive the merger.**

SECOND: **TriStar Global Energy Solutions, Inc.**, the name of the Subsidiary Corporation, is a for-profit corporation. It is organized under the laws of the State of Texas, in the United States. The file number issued by the Texas Secretary of State for the Subsidiary Corporation is **0800578096**. **The Subsidiary Corporation will not survive the merger.**

**REDACTED**

SIXTH: The name of the surviving corporation is CR3 Zymeflow, Inc., a Delaware corporation. However, pursuant to the terms of the Merger Agreement, at the effective time of the Merger, Article One of the Parent Corporation’s Certificate of Incorporation shall be amended and restated as set forth below:

Article One: The name of the corporation is ZymeFlow, Inc. (the "**Corporation**").

SEVENTH: Pursuant to the terms of the Merger Agreement, the Parent Corporation's Certificate of Incorporation shall be amended and restated as set forth on Exhibit B hereto. The Parent Corporation's Certificate of Incorporation as so amended shall be the Parent Corporation's Certificate of Incorporation until further amended or restated in accordance with the DGCL.

EIGHTH: The Merger shall become effective immediately upon the filing of this Certificate with the Secretary of State of the State of Delaware in accordance with Section 103 of the DGCL and with the Secretary of the State of Texas in accordance with Section 10.151 of the TBOC.

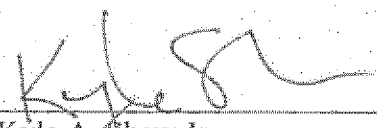
NINTH: The executed Merger Agreement is on file at 12600 North Featherwood Drive, Suite 330, Houston, Texas 77034, the principal place of business of the Parent Corporation.

TENTH: A copy of the Merger Agreement will be furnished by the Parent Corporation on request, without cost, to any stockholder of the constituent corporations.

*[Signature Page Follows.]*

IN WITNESS WHEREOF, said Parent Corporation has caused this Certificate of Merger to be executed by an authorized officer this 29 day of November, 2023.

CR3 ZYMEFLOW, INC.

By:   
Name: Kyle A. Shaw Jr.  
Title: President & Secretary

*Signature Page to Certificate of Merger*

PATENT  
REEL: 070523 FRAME: 0175

**Exhibit A**

**Written Consent of the Sole Director and Sole Stockholder of CR3 Zymeflow, Inc.**



**WRITTEN CONSENT  
OF THE SOLE DIRECTOR OF  
CR3 ZYMEFLOW, INC.  
November 29, 2023**

The undersigned, being the sole director (the "Director") of CR3 Zymeflow, Inc., a Delaware corporation (the "Company"), in accordance with Section 141(f) of the General Corporation Law of the State of Delaware and Article III, Section 10 of the Amended and Restated Bylaws of the Company, hereby adopts and approves the following resolutions by written consent without the holding of a meeting, the notice and call of which are hereby expressly waived, such resolutions to have the same force and effect as if they had been adopted at duly called and held meeting of the board of directors of the Company. All terms used but not defined herein shall have the meanings set forth in the Merger Agreement (defined below).

**AGREEMENT AND PLAN OF MERGER; TRANSACTION DOCUMENTS**

**WHEREAS**, the Company desires to enter into an Agreement and Plan of Merger (substantially in the form presented to the Director) (the "Merger Agreement") by and among the Company, TriStar Global Energy Solutions, Inc., a Texas corporation and wholly-owned subsidiary of the Company ("TriStar Global"), and United Laboratories International, LLC, a Delaware limited liability company and wholly-owned subsidiary of TriStar Global ("ULI"), pursuant to which (i) ULI will merge with and into TriStar Global with TriStar Global continuing as the surviving entity (the "Subsidiary Merger") and (ii) immediately following the Subsidiary Merger, TriStar Global will merge with and into the Company with the Company continuing as the surviving entity (the "Company Merger" and, together with the Subsidiary Merger, the "Mergers" and, together with the other transactions contemplated in the Merger Agreement, the "Transaction"), all on the terms set forth in the Merger Agreement;

**WHEREAS**, in connection with the Company Merger, the Company desires to change its name from CR3 Zymeflow, Inc. to ZymeFlow, Inc. (the "Name Change");

**WHEREAS**, the approval of the Transaction and the Merger Agreement and the transactions contemplated thereby, shall be submitted for consideration and approval by the sole stockholder of the Company (the "Stockholder"); and

**WHEREAS**, the Director believes that it is advisable and in the best interests of the Company to execute and deliver the proposed Merger Agreement, the Certificate of Merger to be filed with the Secretary of State of the State of Delaware effecting the Mergers in the form presented to the Director and all other agreements, instruments, certificates and other documents contemplated thereby (collectively, the "Transaction Documents"), and the Director has determined that the terms of the Merger Agreement and the Transaction and the Transaction Documents are fair to, advisable and in the best interests of, the Company, that it is advisable to consummate the Transaction and other transactions contemplated thereby, and recommended approval of the Merger Agreement, the Transaction and the Transaction Documents by the Stockholder.

**NOW, THEREFORE, BE IT RESOLVED**, that the Director has determined that the terms of the Merger Agreement and the Transaction Documents and the Transaction are fair to, advisable and in the best interests of, the Company and the Stockholder;

**FURTHER RESOLVED**, that approval of the Transaction, the Merger Agreement and the transactions contemplated thereby, be submitted for consideration and approval by the Stockholder;

**FURTHER RESOLVED**, that the execution and delivery of the Merger Agreement and the performance of the Company's obligations thereunder, and subject to the approval of the Merger Agreement by the Stockholder, the execution and delivery of the other Transaction Documents and the performance of the Company's obligations thereunder, including the Name Change each are hereby authorized and approved in all respects; and

**FURTHER RESOLVED**, that the Transaction and any other transactions contemplated by the Transaction Documents, and the Company's performance of its obligations under all such documents to which it is a party be, and each hereby is, approved in all respects by the Director; and

**FURTHER RESOLVED**, that the President and any other officer of the Company (collectively, the "Authorized Persons" and each, an "Authorized Person") be, and each hereby is, authorized, directed and empowered, in the name and on behalf of the Company, to enter into, execute, deliver and perform, the Transaction Documents and any amendments or modifications thereto, and all documents or instruments to be executed and delivered in connection therewith, such documents to be in substantially the forms presented to the Director with such changes, modifications and amendments thereto as any Authorized Person acting individually shall deem necessary or appropriate, the approval of which shall be conclusively established by the execution and delivery thereof.

#### **GENERAL AUTHORITY**

**RESOLVED**, that all acts and deeds heretofore done or actions taken by and all such further acts and deeds taken by any Authorized Person or agent of the Company for and on behalf of the Company in entering into, executing, acknowledging or attesting any arrangements, agreements, instruments or documents in carrying out the terms and intentions of the foregoing recitals and resolutions be, and each of them hereby is, in all respects ratified, approved and confirmed as the acts and deeds of the Company; and


**FURTHER RESOLVED**, that the Authorized Persons of the Company be, and each of them hereby is, authorized and empowered, in the name and on behalf of the Company, to take all such actions, to execute and deliver all such further agreements, instruments and documents, to make all such filings with the governmental or regulatory authorities, to pay all such fees and expenses and to do any and all other acts and things whatsoever, in each case which shall in such officer's judgment be deemed necessary, proper and advisable to carry out the purpose and intent of the above resolutions and to comply with all legal requirements relating thereto.

This written consent may be executed in two or more counterparts each of which shall be deemed an original for all purposes and all of which together shall constitute a single consent.

[Signature Page Follows.]

IN WITNESS WHEREOF, the undersigned has caused this consent to be executed as of the date first written above.

Sole Director:

  
\_\_\_\_\_  
Kyle Shaw

*Signature Page to Written Consent of the Sole Director of CR3 Zymeflow, Inc.*

**WRITTEN CONSENT  
OF THE SOLE STOCKHOLDER OF  
CR3 ZYMEFLOW, INC.  
November 29, 2023**

The undersigned, being the holder (the "Stockholder") of all of the outstanding shares of capital stock of CR3 Zymeflow, Inc. a Delaware corporation (the "Company"), pursuant to Section 228 of the Delaware General Corporate Law (the "DGCL") and Article II, Section 12 of the Amended and Restated Bylaws of the Company, hereby consents to the adoption of the following resolutions and the taking of the actions referred to in such resolutions. All terms used but not defined herein shall have the meanings set forth in the Merger Agreement (defined below).

**AGREEMENT AND PLAN OF MERGER; TRANSACTION DOCUMENTS**

**WHEREAS**, the sole director of the Company (the "Director") has approved and authorized that certain Agreement and Plan of Merger (substantially in the form presented to the Stockholder) (the "Merger Agreement"), by and among the Company, TriStar Global Energy Solutions, Inc., a Texas corporation and wholly-owned subsidiary of the Company ("TriStar Global"), and United Laboratories International, LLC, a Delaware limited liability company and wholly-owned subsidiary of TriStar Global ("ULI"), pursuant to which (i) ULI will merge with and into TriStar Global with TriStar Global continuing as the surviving entity (the "Subsidiary Merger") and (ii) immediately following the Subsidiary Merger, TriStar Global will merge with and into the Company with the Company continuing as the surviving entity (the "Company Merger" and, together with the Subsidiary Merger, the "Mergers" and, together with the other transactions contemplated in the Merger Agreement, the "Transaction"), all on the terms set forth in the Merger Agreement;

**WHEREAS**, the Director has reviewed and evaluated the Merger Agreement and has determined that the Mergers and the other Transactions contemplated in the Merger Agreement are advisable and in the best interests of the Company and that the terms of the Merger Agreement and the Transaction and the Transaction Documents (as defined below) are fair to, advisable and in the best interests of, the Company, has approved the execution, delivery and performance by the Company of the Merger Agreement, and has recommended approval by the Stockholder of the Merger Agreement, the Transaction and the Transaction Documents; and

**WHEREAS**, the Stockholder, after considering all relevant factors and the terms of the Merger Agreement, a copy of which has been provided to the Stockholder, believes that it is advisable and in the best interests of the Company and the Stockholder for the Company to consummate the Transaction and other transactions contemplated by the Merger Agreement, the Certificate of Merger to be filed with the Secretary of State of the State of Delaware and Texas effecting the Mergers substantially in the form attached hereto as Exhibit A, and all other agreements, instruments, certificates and other documents contemplated by the Merger Agreement (collectively, the "Transaction Documents").

**NOW, THEREFORE, BE IT RESOLVED**, that the Stockholder has determined that the terms and conditions of the Merger Agreement, the Transaction Documents and the transactions contemplated thereby, including, without limitation, the Mergers, are just and fair to the Company and

that it is in the best interests of the Company to consummate all such transactions in accordance with the terms set forth in the Merger Agreement and Transaction Documents;

**FURTHER RESOLVED**, that the execution and delivery of the Merger Agreement and the performance of the Company's obligations thereunder, the filing of the Certificate of Merger with the Secretary of State of the State of Delaware and Texas effecting the Mergers, and the execution and delivery of the other Transaction Documents to which the Company is a party and the performance of the Company's obligations thereunder, each are hereby authorized, approved and ratified in all respects; and

**FURTHER RESOLVED**, that the Transaction and any other transactions contemplated by the Transaction Documents, and the Company's performance of its obligations under all such documents to which it is a party be, and each hereby is, approved in all respects by the Stockholder.

The actions taken by this consent shall have the same force and effect as those authorized or taken pursuant to a vote of the stockholders at an annual or special meeting.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Action by Written Consent of the Sole Stockholder as of the date first written above.

**BOWSPRIT LIMITED**, sole stockholder

By: 

Name: Kyle Arnold Shaw Jr.

Title: President

*Signature Page to Written Consent of the Stockholder of CR3 Zymeflow, Inc.*

**PATENT**  
**REEL: 070523 FRAME: 0183**

**Exhibit B**

**Third Amended and Restated Certificate of Incorporation of the ZymeFlow, Inc.**



**THIRD AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
ZYMEFLOW, INC.  
(a Delaware corporation)**

**ARTICLE I  
NAME**

The name of the corporation is ZymeFlow, Inc. (the "Corporation").

**ARTICLE II  
AGENT**

The street address of the registered office of the Corporation is 1209 Orange Street, Wilmington, Delaware 19801, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

**ARTICLE III  
PURPOSE**

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

**ARTICLE IV  
AUTHORIZED CAPITAL STOCK**

The Corporation shall be authorized to issue one class of stock to be designated Common Stock; the total number of shares of Common Stock which the Corporation shall have authority to issue is 5,000 shares, having a par value of \$0.01 per share.

**ARTICLE V  
BOARD POWER REGARDING BYLAWS**

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to make, repeal, alter, amend and rescind the bylaws of the Corporation.

**ARTICLE VI  
ELECTION OF DIRECTORS**

Election of directors need not be by written ballot unless the bylaws of the Corporation shall so provide.

**ARTICLE VII  
LIABILITY**

A director of the Corporation shall not be liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except to the extent such exemption from liability or limitation thereof is not permitted under the General Corporation Law of the State of Delaware as the same exists or may hereafter be amended. Any amendment, modification or repeal of the foregoing sentence shall not adversely affect any right or protection of a director of the corporation hereunder in respect of any act or omission occurring prior to the time of such amendment, modification or repeal.

**ARTICLE VIII  
CORPORATE POWER**

The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred on stockholders herein are granted subject to this reservation.

[The remainder of this page has been intentionally left blank.]

Schedule of Trademarks

<u>Mark Name</u>	<u>Country</u>	<u>Current Reg No</u>
SUPER TANK-ZYME	US	4,688,204