

The State of Texas

Secretary of State

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Certificate Validation available at www.sos.state.tx.us

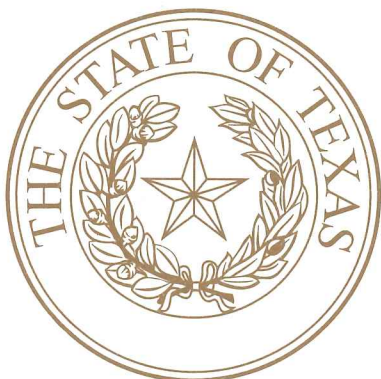
APOSTILLE

(Convention de La Haye du 5 Octobre 1961)

- | | |
|--------------------------------|--|
| 1. Country | United States of America |
| This public document | |
| 2. has been signed by | RAKIN PATEL |
| 3. acting in the capacity of | Notary Public, State of Texas |
| 4. and bears the seal/stamp of | RAKIN PATEL,
Notary Public, State of Texas,
Commission Expires: 08-21-22 |

CERTIFIED

- | | |
|---------------------------------------|----------------------|
| 5. at Austin, Texas | 6. on March 20, 2019 |
| 7. by the Secretary of State of Texas | |
| 8. Certificate No. 11696801 | |
| 9. Seal | 10. Signature: |



A handwritten signature in black ink, appearing to read "David Whitley".

David Whitley
Secretary of State

GF/na

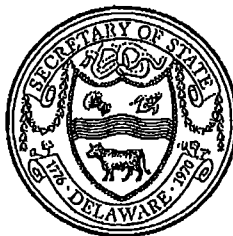
Delaware

PAGE 1

The First State

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 INCORPORATION OF "ROCK FLOW DYNAMICS INC.", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 2011, AT 1:06 O'CLOCK P.M.

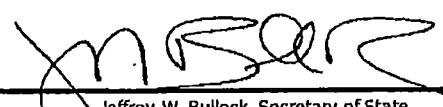
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



4925136 8100

110097263

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8531706

DATE: 02-01-11

CERTIFICATE OF INCORPORATION
OF
ROCK FLOW DYNAMICS INC.

The undersigned, in order to form a corporation under and pursuant to the provisions of the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

ARTICLE I.

The name of the Corporation is Rock Flow Dynamics Inc. (the "Corporation").

ARTICLE II.

The address, including street, number, city and county, of the registered office of the Corporation in the State of Delaware is 1811 Silverside Road, City of Wilmington, County of New Castle 19810; and the name of the registered agent of the Corporation in the State of Delaware at such address is Vcorp Services, LLC.

ARTICLE III.

The nature of the business of the Corporation is to engage in any part of the world in any lawful act or activity for which corporations may be organized under the DGCL as now in force or as hereafter amended and to possess, exercise and enjoy all the powers, rights and privileges granted by the DGCL, together with any lawful powers, rights and privileges incidental thereto.

ARTICLE IV.

The total number of shares of stock which the Corporation shall have authority to issue is two thousand (2,000), one thousand (1,000) of which shares shall be designated as common stock, \$0.001 par value per share, and one thousand (1,000) of which shares shall be designated as preferred stock, \$0.001 par value per share.

The board of directors is hereby expressly authorized to provide, out of the unissued shares of preferred stock, for one or more series of preferred stock and, with respect to each such series, to fix the number of shares constituting such series and the designation of such series, the voting powers, if any, of the shares of such series, and the preferences and relative, participating, optional or other special rights, if any, and any qualifications, limitations or restrictions thereof, of the shares of such series. The powers, preferences and relative, participating, optional and other special rights of each series of preferred stock, and the qualifications, limitations or restrictions thereof, if any, may differ from those of any and all other series at any time outstanding.

ARTICLE V.

The name and the mailing address of the sole incorporator of the Corporation are as follows:

<u>Name</u>	<u>Mailing Address</u>
Vasilii Shelkov	6 Marksistsky Pereulok 109147 Moscow Russian Federation

ARTICLE VI.

In furtherance and not in limitation of the powers conferred by statute, the board of directors shall have the power, both before and after receipt of any payment for any of the Corporation's capital stock, to adopt, amend, repeal or otherwise alter the bylaws of the Corporation; provided, however, that the grant of such power to the board of directors shall not divest the stockholders of or limit their power to adopt, amend, repeal or otherwise alter the bylaws of the Corporation.

ARTICLE VII.

Meetings of stockholders may be held within or outside the State of Delaware, as the bylaws of the Corporation may provide. The books of the Corporation may be kept outside the State of Delaware at such place or places as may be designated from time to time by the board of directors or in the bylaws of the Corporation. Elections of directors need not be by written ballot unless the bylaws of the Corporation so provide.

ARTICLE VIII.

The Corporation shall indemnify, advance expenses, and hold harmless, to the fullest extent permitted by applicable law as it presently exists or may hereafter be amended, any person (a "Covered Person") who was or is made or is threatened to be made a party or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding"), by reason of the fact that he or she, or a person for whom he or she is the legal representative, is or was a director or officer of the Corporation or, while a director or officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, enterprise or nonprofit entity, including service with respect to employee benefit plans, against all liability and loss suffered and expenses (including attorneys' fees) reasonably incurred by such Covered Person. Notwithstanding the preceding sentence, except for claims for indemnification (following the final disposition of such Proceeding) or advancement of expenses not paid in full, the Corporation shall be required to indemnify a Covered Person in connection with a Proceeding (or part thereof) commenced by such Covered Person only if the commencement of such Proceeding (or part thereof) by the Covered Person was authorized in the

specific case by the Board of Directors of the Corporation. Any amendment, repeal or modification of this Article VIII shall not adversely affect any right or protection hereunder of any person in respect of any act or omission occurring prior to the time of such repeal or modification. To the fullest extent permitted by applicable law, the Corporation is authorized to indemnify (and advance expenses to) its directors, officers, employees and agents (and any other persons to which the DGCL permits the Corporation to provide indemnification) through bylaw provisions, agreements with such directors, officers, employees, agents or other persons, vote of stockholders or disinterested directors or otherwise.

ARTICLE IX.

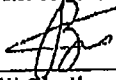
Whenever a compromise or arrangement is proposed between this Corporation and its creditors or any class of them and/or between this Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of this Corporation or of any creditor or stockholder thereof or on the application of any receiver or receivers appointed for this Corporation under the provisions of Section 291 of Title 8 of the Delaware Code or on the application of trustees in dissolution or of any receiver or receivers appointed for this Corporation under the provisions of Section 279 of Title 8 of the Delaware Code, order a meeting of the creditors or class of creditors and/or of the stockholders or class of stockholders of this Corporation, as the case may be, to be summoned in such manner as the said court directs. If a majority in number representing three-fourths in value of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of this Corporation as consequence of such compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors, and/or on all the stockholders or class of stockholders, of this Corporation, as the case may be, and also on this Corporation.

ARTICLE X.

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 applicable law, and all rights and powers at any time conferred upon the stockholders of the Corporation herein are granted subject to the reservation set forth in this Article X.

IN WITNESS WHEREOF, the undersigned does hereby certify that the facts hereinbefore set forth are true and correct and the undersigned has accordingly executed, signed and acknowledged this Certificate of Incorporation as of January 31, 2011.

Sole Incorporator:



Vasilii Shelkov