

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3907151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
VELOCITY DYNAMICS, LLC F/K/A VELOCITY DYNAMICS, INC.	06/03/2016
RECEIVING PARTY DATA	
Name:	FIRST NATIONAL BANK OF SANTA FE D/B/A FIRST NATIONAL BANK OF DENVER
Street Address:	1400 16TH STREET, SUITE 250
City:	DENVER
State/Country:	COLORADO
Postal Code:	80202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7931398
CORRESPONDENCE DATA	
Fax Number:	(435)214-3811
<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:	435-214-3807
Email:	mjones@markuswilliams.com
Correspondent Name:	MELINDA JONES
Address Line 1:	2750 RASMUSSEN ROAD, SUITE H-104
Address Line 4:	PARK CITY, UTAH 84098
ATTORNEY DOCKET NUMBER:	11172.515
NAME OF SUBMITTER:	MELINDA JONES
SIGNATURE:	/mej/
DATE SIGNED:	06/07/2016
Total Attachments: 9	
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PATENT AND TRADEMARK SECURITY AGREEMENT

This Patent and Trademark Security Agreement (this "Agreement"), dated as of June 3, 2016, is made by and between **Velocity Dynamics, LLC**, a Colorado limited liability company f/k/a Velocity Dynamics, Inc. having a business location at the address set forth below next to its signature ("Borrower"), and **First National Bank of Santa Fe d/b/a First National Bank of Denver** (together with its participants, successors and assigns, "Lender"), having a business location at the address set forth below next to its signature.

Recitals

Borrower and Lender are parties to a Loan and Security Agreement (as amended, modified, supplemented or restated from time to time, the "Loan Agreement") of even date herewith, setting forth the terms on which Lender may now or hereafter extend credit to or for the account of Borrower.

As a condition to extending credit to or for the account of Borrower, Lender has required the execution and delivery of this Agreement by Borrower.

ACCORDINGLY, in consideration of the mutual covenants contained in the Loan Documents and herein, the parties hereby agree as follows:

1. Definitions. All terms defined in the Recitals hereto or in the Loan Agreement that are not otherwise defined herein shall have the meanings given to them in the Loan Agreement. In addition, the following terms have the meanings set forth below:

"Patents" means all of Borrower's right, title and interest in and to patents or applications for patents, fees or royalties with respect to each, and including without limitation the right to sue for past infringement and damages therefor, and licenses thereunder, all as presently existing or hereafter arising or acquired, including without limitation the patents listed on Exhibit A.

"Security Interest" has the meaning given in Section 2.

"Trademarks" means all of Borrower's right, title and interest in and to:

- (i) trademarks, service marks, collective membership marks, registrations and applications for registration for each, and the respective goodwill associated with each,
- (ii) licenses, fees or royalties with respect to each, (iii) the right to sue for past, present and future infringement, dilution and damages therefor, and (iv) licenses thereunder, all as presently existing or hereafter arising or acquired, including, without limitation, the marks listed on Exhibit B.

2. Security Interest. Borrower hereby irrevocably pledges and assigns to, and grants Lender a security interest (the "Security Interest") with power of sale to the extent permitted by law, in the Patents and in the Trademarks to secure payment of the Obligations. As set forth in the Loan Agreement, the Security Interest is coupled with a security interest in substantially all of the personal property of Borrower. This Agreement grants only the Security Interest herein described, is not intended to and does not affect any present transfer of title of any trademark

registration or application and makes no assignment and grants no right to assign or perform any other action with respect to any intent to use trademark application, unless such action is permitted under 15 U.S.C. § 1060.

3. Representations, Warranties and Agreements. Borrower represents, warrants and agrees as follows:

(a) Existence; Authority. Borrower is a duly organized limited liability company, validly existing under the laws of its state of organization, and this Agreement has been duly authorized by all necessary action on the part of Borrower.

(b) Patents. Exhibit A accurately lists all Patents owned or controlled by Borrower as of the date hereof, or to which Borrower has a right as of the date hereof to have assigned to it, and accurately reflects the existence and status of applications and letters patent pertaining to the Patents as of the date hereof. If after the date hereof, Borrower owns, controls or has a right to have assigned to it any Patents not listed on Exhibit A, or if Exhibit A ceases to accurately reflect the existence and status of applications and letters patent pertaining to the Patents, then Borrower shall within 60 days provide written notice to Lender with a replacement Exhibit A, which upon acceptance by Lender shall become part of this Agreement.

(c) Trademarks. Exhibit B accurately lists all Trademarks owned or controlled by Borrower as of the date hereof and accurately reflects the existence and status of Trademarks and all applications and registrations pertaining thereto as of the date hereof; provided, however, that Exhibit B need not list common law marks (i.e., Trademarks for which there are no applications or registrations) which are not material to Borrower's or any Affiliate's business(es). If after the date hereof, Borrower owns or controls any Trademarks not listed on Exhibit B (other than common law marks which are not material to Borrower's or any Affiliate's business(es)), or if Exhibit B ceases to accurately reflect the existence and status of applications and registrations pertaining to the Trademarks, then Borrower shall promptly provide written notice to Lender with a replacement Exhibit B, which upon acceptance by Lender shall become part of this Agreement.

(d) Affiliates. As of the date hereof, no Affiliate owns, controls, or has a right to have assigned to it any items that would, if such item were owned by Borrower, constitute Patents or Trademarks. If after the date hereof any Affiliate owns, controls, or has a right to have assigned to it any such items, then Borrower shall promptly either: (i) cause such Affiliate to assign all of its rights in such item(s) to Borrower; or (ii) notify Lender of such item(s) and cause such Affiliate to execute and deliver to Lender a patent and trademark security agreement substantially in the form of this Agreement.

(e) Title. Borrower has absolute title to each Patent and each Trademark listed on Exhibits A and B, free and clear of all Liens except Permitted Liens. Borrower (i) will have, at the time Borrower acquires any rights in Patents or Trademarks hereafter arising, absolute title to each such Patent or Trademark free and clear of all Liens except

Permitted Liens, and (ii) will keep all Patents and Trademarks free and clear of all Liens except Permitted Liens.

(f) No Sale. Except as permitted in the Loan Agreement, Borrower will not assign, transfer, encumber or otherwise dispose of the Patents or Trademarks, or any interest therein, without Lender's prior written consent.

(g) Defense. Borrower will at its own expense and using commercially reasonable efforts, protect and defend the Patents and Trademarks against all claims or demands of all Persons other than those holding Permitted Liens.

(h) Maintenance. Borrower will at its own expense maintain the Patents and the Trademarks to the extent reasonably advisable in its business including, but not limited to, filing all applications to obtain letters patent or trademark registrations and all affidavits, maintenance fees, annuities, and renewals possible with respect to letters patent, trademark registrations and applications therefor. Borrower covenants that it will not abandon nor fail to pay any maintenance fee or annuity due and payable on any Patent or Trademark, nor fail to file any required affidavit or renewal in support thereof, without first providing Lender: (i) sufficient written notice, of at least 30 days, to allow Lender to timely pay any such maintenance fees or annuities which may become due on any Patents or Trademarks, or to file any affidavit or renewal with respect thereto, and (ii) a separate written power of attorney or other authorization to pay such maintenance fees or annuities, or to file such affidavit or renewal, should such be necessary or desirable.

(i) Lender's Right to Take Action. If Borrower fails to perform or observe any of its covenants or agreements set forth in this Section 3, or if Borrower notifies Lender that it intends to abandon a Patent or Trademark, Lender may (but need not) perform or observe such covenant or agreement or take steps to prevent such intended abandonment on behalf and in the name, place and stead of Borrower (or, at Lender's option, in Lender's own name) and may (but need not) take any and all other actions which Lender may reasonably deem necessary to cure or correct such failure or prevent such intended abandonment.

(j) Costs and Expenses. Except to the extent that the effect of such payment would be to render any loan or forbearance of money usurious or otherwise illegal under any applicable law, Borrower shall pay Lender on demand the amount of all moneys expended and all costs and expenses (including reasonable attorneys' fees and disbursements) incurred by Lender in connection with or as a result of Lender's taking action under subsection (i) or exercising its rights under Section 6, together with interest thereon from the date expended or incurred by Lender at the Default Rate.

(k) Power of Attorney. To facilitate Lender's taking action under subsection (i) and exercising its rights under Section 6, Borrower hereby irrevocably appoints (which appointment is coupled with an interest) Lender, or its delegate, as the attorney-in-fact of Borrower with the right (but not the duty) from time to time to create, prepare, complete, execute, deliver, endorse or file, in the name and on behalf of Borrower, any

and all instruments, documents, applications, financing statements, and other agreements and writings required to be obtained, executed, delivered or endorsed by Borrower under this Section 3, or, necessary for Lender, after an Event of Default, to enforce or use the Patents or Trademarks or to grant or issue any exclusive or non-exclusive license under the Patents or Trademarks to any third party, or to sell, assign, transfer, pledge, encumber or otherwise transfer title in or dispose of the Patents or Trademarks to any third party. Borrower hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. The power of attorney granted herein shall terminate upon the termination of the Loan Agreement as provided therein and the payment and performance of all Obligations.

4. Borrower's Use of the Patents and Trademarks. Borrower shall be permitted to control and manage the Patents and Trademarks, including the right to exclude others from making, using or selling items covered by the Patents and Trademarks and any licenses thereunder, in the same manner and with the same effect as if this Agreement had not been entered into, so long as no Event of Default occurs and remains uncured.

5. Events of Default. Each of the following occurrences shall constitute an event of default under this Agreement (herein called "Event of Default"): (a) an Event of Default, as defined in the Loan Agreement, shall occur; or (b) Borrower shall fail promptly to observe or perform any covenant or agreement herein binding on it; or (c) any of the representations or warranties contained in Section 3 shall prove to have been incorrect in any material respect when made.

6. Remedies. Upon the occurrence of an Event of Default and at any time thereafter, Lender may, at its option, take any or all of the following actions:

(a) Lender may exercise any or all remedies available under the Loan Agreement.

(b) Lender may sell, assign, transfer, pledge, encumber or otherwise dispose of the Patents and Trademarks.

(c) Lender may enforce the Patents and Trademarks and any licenses thereunder, and if Lender shall commence any suit for such enforcement, Borrower shall, at the request of Lender, do any and all lawful acts and execute any and all proper documents required by Lender in aid of such enforcement.

7. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Colorado (other than conflict laws).

8. Severability of Invalid Provisions. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction only, be ineffective only to the extent of such prohibition or unenforceability without invalidating the remaining provisions of this Agreement, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

9. Duplicate Originals; Counterpart Execution. Two or more duplicate originals of this Agreement may be signed by the parties, each duplicate of which shall be an original but all of which together shall constitute one and the same instrument. This Agreement may be executed in several counterparts, without the requirement that all parties sign each counterpart. Each of such counterparts shall be an original, but all counterparts together shall constitute one and the same instrument. The delivery of an executed counterpart of a signature page to this Agreement by telecopier or other electronic means shall be effective as delivery of a manually executed counterpart of this Agreement. Borrower shall promptly send its original of each counterpart to Lender, but Borrower's failure to do so shall not affect the validity, enforceability, and binding effect of this Agreement.

10. WAIVER OF JURY TRIAL. EACH OF BORROWER AND LENDER WAIVES ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER IN CONTRACT, TORT, OR OTHERWISE, BETWEEN LENDER AND BORROWER ARISING OUT OF, CONNECTED WITH, RELATED TO OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT OR ANY OTHER INSTRUMENT, DOCUMENT OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION HERewith. BORROWER AND LENDER HEREBY AGREE AND CONSENT THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY AND THAT ANY PARTY MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS AGREEMENT WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE PARTIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY.

11. Miscellaneous. This Agreement can be waived, modified, amended, terminated or discharged, and the Security Interest can be released, only explicitly in a writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given. No course of dealing or delay or failure to assert any Event of Default shall constitute a waiver of that Event of Default or of any prior or subsequent Event of Default. All rights and remedies of Lender are cumulative and not exclusive of any other rights or remedies, and shall be in addition to every other right, power, and remedy that Lender may have, whether specifically granted herein or hereafter existing at law, in equity, or by statute. Any and all such rights and remedies may be exercised from time to time and as often and in such order as Lender may deem expedient in its sole discretion. All notices to be given to Borrower under this Agreement shall be given in the manner and with the effect provided in the Loan Agreement. Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to realize on the Patents and Trademarks at all or in any particular manner or order, or to apply any cash proceeds of the Patents and Trademarks in any particular order of application. This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective participants, successors and assigns and shall take effect when signed by Borrower and delivered to Lender, and Borrower waives notice of Lender's acceptance hereof. A carbon, photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original for all purposes of a financing statement. All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

IN WITNESS WHEREOF, the parties have executed this Patent and Trademark Security Agreement as of the date written above.

Velocity Dynamics, LLC
543 South Pierce Avenue
Louisville, CO 80227

VELOCITY DYNAMICS, LLC

By: [Signature]
Name: Paul R. Plache
Title: CEO and President

First National Bank of Santa Fe
d/b/a First National Bank of Denver
1400 16th Street, Suite 250
Denver, CO 80202

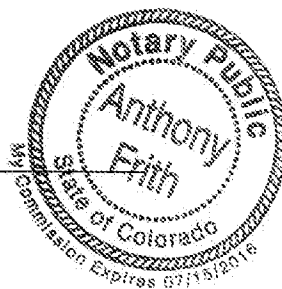
**FIRST NATIONAL BANK OF SANTA FE
D/B/A FIRST NATIONAL BANK OF
DENVER**

By: _____
Name: Debra L. Tracy
Title: Senior Vice President

STATE OF COLORADO)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 8 day of May, 2016, by Paul R. Plache, the CEO and President of Velocity Dynamics, LLC, a Colorado limited liability company, on behalf of such limited liability company.

[Signature]
Notary Public



STATE OF COLORADO)
COUNTY OF DENVER) ss.

The foregoing instrument was acknowledged before me this ____ day of _____, 2016, by Debra L. Tracy, a Senior Vice President of First National Bank of Santa Fe d/b/a First National Bank of Denver, on behalf of such bank.

Notary Public

Signature Page to Patent and Trademark Security Agreement

**PATENT
REEL: 038837 FRAME: 0523**

IN WITNESS WHEREOF, the parties have executed this Patent and Trademark Security Agreement as of the date written above.

Velocity Dynamics, LLC
543 South Pierce Avenue
Louisville, CO 80227

VELOCITY DYNAMICS, LLC

By: _____
Name: Paul R. Plache
Title: CEO and President

First National Bank of Santa Fe
d/b/a First National Bank of Denver
1400 16th Street, Suite 250
Denver, CO 80202

**FIRST NATIONAL BANK OF SANTA FE
D/B/A FIRST NATIONAL BANK OF
DENVER**

By: Debra L. Tracy
Name: Debra L. Tracy
Title: Senior Vice President

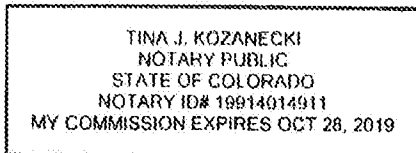
STATE OF COLORADO)
)
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of _____, 2016, by Paul R. Plache, the CEO and President of Velocity Dynamics, LLC, a Colorado limited liability company, on behalf of such limited liability company.

Notary Public

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me this 1st day of June, 2016, by Debra L. Tracy, a Senior Vice President of First National Bank of Santa Fe d/b/a First National Bank of Denver, on behalf of such bank.



Tina J. Kozaneki
Notary Public

EXHIBIT A

UNITED STATES ISSUED PATENTS

<u>Title</u>	<u>Patent Number</u>	<u>Issue Date</u>
Fluid blending methods utilizing either or both passive and active mixing	7,931,398	April 26, 2011

UNITED STATES PATENT APPLICATIONS

<u>Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
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NONE

FOREIGN ISSUED PATENTS

<u>Title</u>	<u>Country</u>	<u>Patent Number</u>	<u>Issue Date</u>
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NONE

FOREIGN PATENT APPLICATIONS

<u>Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
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NONE

Exh. A

EXHIBIT B

**UNITED STATES ISSUED TRADEMARKS, SERVICE MARKS
AND COLLECTIVE MEMBERSHIP MARKS**

REGISTRATIONS

<u>Mark</u>	<u>Registration Number</u>	<u>Registration Date</u>
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NONE

APPLICATIONS

<u>Mark</u>	<u>Application Number</u>	<u>Application Date</u>
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NONE

COLLECTIVE MEMBERSHIP MARKS

NONE

UNREGISTERED MARKS

NONE

Exh. B

{Z0114542/2 }