

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PAT1674130

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Star Valley Energy LP	12/04/2024
Covault Management GP LLC	12/04/2024
Sves Holdings GP, Inc.	12/04/2024
Sves Holdings, LP	12/04/2024
Star Valley Energy Technologies, LLC	12/04/2024
Star Valley Energy Rentals, LLC	12/04/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Canadian Imperial Bank of Commerce
<b>Street Address:</b>	CIBC Square
<b>Internal Address:</b>	81 Bay Street, 10th Floor
<b>City:</b>	Toronto
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5J 0E7
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	11697971
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	4168632653
<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>	4168632400
<b>Email:</b>	epatent@blakes.com
<b>Correspondent Name:</b>	Josie Fazzalari
<b>Address Line 1:</b>	199 Bay Street, Suite 4000
<b>Address Line 2:</b>	Commerce Court West
<b>Address Line 4:</b>	Toronto, CANADA M5L 1A9
<b>ATTORNEY DOCKET NUMBER:</b>	02019/09044
<b>NAME OF SUBMITTER:</b>	Josie DiPasquale-Fazzalari
<b>SIGNATURE:</b>	Josie DiPasquale-Fazzalari
<b>DATE SIGNED:</b>	12/05/2024

PATENT

**Total Attachments: 9**

source=1382-1760-7697-v1-IP Security Agreement (StarValley et al\_CIBC) - executed - 2019-9044#page1.tiff  
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as it may be amended, restated, supplemented or otherwise modified from time to time, this “Agreement”) is entered into as of December 4, 2024, by and among Star Valley Energy LP, a Delaware limited partnership (the “Borrower”), Covault Management GP LLC, a Delaware limited liability company (“CMGP”), each of Borrower’s Domestic Subsidiaries party hereto (together with Borrower and CMGP, collectively, the “Grantors”, and each a “Grantor”), and Canadian Imperial Bank of Commerce (the “Secured Party”).

### BACKGROUND

The Grantors and the Secured Party are entering into a Credit Agreement dated as of the date hereof (as it may be amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”).

In connection with the Credit Agreement, the Grantors executed and delivered that certain Pledge and Security Agreement dated as of the date hereof (as it may be amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”) in favor of the Secured Party, pursuant to which the Grantors are required to execute and deliver this Agreement.

Each Grantor is entering into this Agreement in order to induce the Secured Party to enter into and extend credit to the Borrower under the Credit Agreement and to secure the Secured Obligations.

ACCORDINGLY, the Grantors and the Secured Party hereby agree as follows:

### **ARTICLE I DEFINITIONS; OTHER TERMS**

1.1 Terms Defined in Credit Agreement. All capitalized terms used herein and not otherwise defined shall have the meanings assigned to such terms in the Credit Agreement.

1.2 Terms Defined in UCC. Capitalized terms used herein which are defined in the UCC and which are not otherwise defined in this Agreement are used herein as defined in the UCC.

1.3 Definitions of Certain Terms Used Herein. As used in this Agreement, in addition to the terms defined elsewhere herein, the following terms shall have the following meanings:

“Collateral” has the meaning assigned to it by Section 2.1 hereof.

“Copyrights” means, with respect to any Grantor, all of such Grantor’s right, title, and interest in and to the following: (a) all copyrights, rights and interests in copyrights, works protectable by copyright, copyright registrations, and copyright applications; (b) all renewals of any of the foregoing; (c) all income, royalties, damages, and payments now or hereafter due and/or payable under any of the foregoing, including, without limitation, damages or payments for past or future infringements for any of the foregoing; (d) the right to sue for past, present, and future infringements of any of the foregoing; and (e) all rights corresponding to any of the foregoing throughout the world.

“Licenses” means, with respect to any Grantor, all of such Grantor’s right, title, and interest in and to the following: (a) any and all licensing agreements or similar arrangements in and to its Patents, Copyrights, or Trademarks, (b) all income, royalties, damages, claims, and payments now or hereafter due

or payable under and with respect thereto, including, without limitation, damages and payments for past and future breaches thereof, and (c) all rights to sue for past, present, and future breaches thereof.

“Patents” means, with respect to any Grantor, all of such Grantor’s right, title, and interest in and to the following: (a) any and all patents and patent applications; (b) all inventions and improvements described and claimed therein; (c) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof; (d) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements thereof; (e) all rights to sue for past, present, and future infringements thereof; and (f) all rights corresponding to any of the foregoing throughout the world.

“Section” means a numbered section of this Agreement, unless another document is specifically referenced.

“Trademarks” means, with respect to any Grantor, all of such Grantor’s right, title, and interest in and to the following: (a) all trademarks (including service marks), trade names, trade dress, and trade styles and the registrations and applications for registration thereof and the goodwill of the business symbolized by the foregoing; (b) all licenses of the foregoing, whether as licensee or licensor; (c) all renewals of the foregoing; (d) all income, royalties, damages, and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (e) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; and (f) all rights corresponding to any of the foregoing throughout the world.

“UCC” means the Uniform Commercial Code, as in effect from time to time, of the State of New York or of any other state the laws of which are required as a result thereof to be applied in connection with the attachment, perfection or priority of, or remedies with respect to, Secured Party’s Lien on any Collateral.

## ARTICLE II GRANT OF SECURITY INTEREST

2.1 Grant of Security Interest. Each Grantor hereby pledges, assigns and grants to the Secured Party a security interest in all of its right, title and interest in, to and under all of its now owned or existing and hereafter acquired or arising property described as follows (collectively, the “Collateral”) to secure the prompt and complete payment and performance of the Secured Obligations:

- (a) all Copyrights, including, without limitation, those listed on Exhibit A hereto;
- (b) all Trademarks, including, without limitation, those listed on Exhibit B hereto;
- (c) all Licenses, including, without limitation, those listed on Exhibit C hereto;
- (d) all Patents, including, without limitation, those listed on Exhibit D hereto; and
- (e) all accessions to, substitutions for and replacements, proceeds, insurance proceeds and products of the foregoing, together with all books and records, customer lists, credit files, computer files, programs, printouts and other computer materials and records related thereto and any general intangibles at any time evidencing or relating to any of the foregoing.

2.2 Security Agreement. The security interest granted pursuant to this Agreement is granted in conjunction with the Lien granted to the Secured Party pursuant to the Security Agreement, and each

Grantor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the Lien on the Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control; provided, however, a more expansive or explanatory term or provision shall not be deemed a conflict.

### **ARTICLE III MISCELLANEOUS**

3.1 Benefit of Agreement. The terms and provisions of this Agreement shall be binding upon and inure to the benefit of the Grantors, the Secured Party, the other Secured Parties and their respective successors and assigns, except that no Grantor shall have the right to assign its rights or delegate its obligations under this Agreement or any interest herein, without the prior written consent of the Secured Party. No sales of participations, assignments, transfers, or other dispositions of any agreement governing the Secured Obligations or any portion thereof or interest therein shall in any manner impair the Lien granted to the Secured Party, for the benefit of the Secured Party and the other Secured Parties, hereunder.

3.2 Survival of Representations. All representations and warranties of the Grantors contained in this Agreement shall survive the execution and delivery of this Agreement.

3.3 Headings. The title of and section headings in this Agreement are for convenience of reference only, and shall not govern the interpretation of any of the terms and provisions of this Agreement.

3.4 Entire Agreement. This Agreement and the other Loan Documents embody the entire agreement and understanding between the Grantors and the Secured Party relating to the Collateral and supersedes all prior agreements and understandings between the Grantors and the Secured Party relating to the Collateral.

3.5 Counterparts. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one agreement, and any of the parties hereto may execute this Agreement by signing any such counterpart. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually executed counterpart of this Agreement.

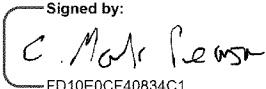
3.6 CHOICE OF LAW. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK OTHER THAN NEW YORK GENERAL OBLIGATIONS LAW §§ 5-1401 AND 5-1402.

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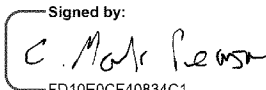
IN WITNESS WHEREOF, the undersigned have caused this Agreement to be executed by their respective duly authorized representatives as of the date first set forth above.

GRANTORS:

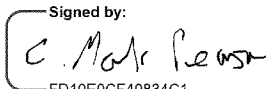
STAR VALLEY ENERGY LP

By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

COVAULT MANAGEMENT GP LLC

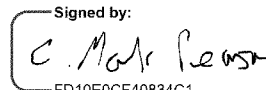
By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

SVES HOLDINGS GP, INC.

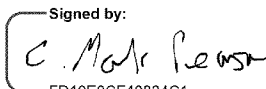
By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

SVES HOLDINGS, LP

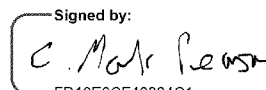
By: SVES Holdings GP, Inc.

By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

STAR VALLEY ENERGY TECHNOLOGIES, LLC

By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

STAR VALLEY ENERGY RENTALS, LLC

By:  Signed by:  
FD10E0CF40834C1...  
Name: C. Mark Pearson  
Title: Manager

SECURED PARTY:

CANADIAN IMPERIAL BANK OF COMMERCE

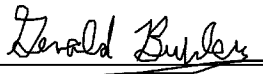
By:   
Name: Gerald Buhler  
Title: Authorized Signatory

EXHIBIT A  
COPYRIGHTS

None.



EXHIBIT B  
TRADEMARKS

None.

EXHIBIT C

LICENSES

None.

EXHIBIT D

PATENTS

Debtor	Patent Description	Patent Number	Country	Issue Date/Status
Star Valley Energy Technologies, LLC	Multiple Tapered Threaded Connection	3,010,955	Canada	October 15, 2019
Star Valley Energy Technologies, LLC	Multiple Tapered Threaded Connection	2,984,826	Canada	Pending. Response filed to Examiner's Report May 22, 2024.
Star Valley Energy Technologies, LLC	Multiple Tapered Threaded Connection	3,082,101	Canada	Pending. Response filed to Examiner's Report May 29, 2024.
Star Valley Energy Technologies, LLC	Multiple Tapered Thread Connection	U.S. Pat. No. 11,697,971  (U.S. Pat. App. No. 16/762,467)	United States	July 11, 2023
Star Valley Energy Technologies, LLC	Integral Tubular Member and Methods of Manufacturing the Same	3,003,991	Canada	February 19, 2019

PATENT APPLICATIONS

Debtor	Patent Application	Application Filing Date	Application Serial Number
See above			

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