

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI402627

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BNP Paribas, as Collateral Agent	07/31/2024
RECEIVING PARTY DATA	
Company Name:	U.S. Silica Company
Street Address:	24275 Katy Freeway
Internal Address:	Suite 600
City:	Katy
State/Country:	TEXAS
Postal Code:	77494
Company Name:	Oren Technologies, LLC
Street Address:	24275 Katy Freeway
Internal Address:	Suite 600
City:	Katy
State/Country:	TEXAS
Postal Code:	77494
Company Name:	Sandbox Logistics, LLC
Street Address:	24275 Katy Freeway
Internal Address:	Suite 600
City:	Katy
State/Country:	TEXAS
Postal Code:	77494
PROPERTY NUMBERS Total: 48	
Property Type	Number
Application Number:	15497253
Application Number:	15413822
Application Number:	15398950
Application Number:	15463278
Application Number:	15398835
Application Number:	15426242
Application Number:	15219359

Property Type	Number
Application Number:	15152744
Application Number:	15083596
Application Number:	15144296
Application Number:	15251020
Application Number:	15260371
Application Number:	14854622
Application Number:	15084613
Application Number:	15285105
Application Number:	15191592
Application Number:	15191578
Application Number:	15143893
Application Number:	13854405
Application Number:	29436168
Application Number:	29436167
Application Number:	14962906
Application Number:	15846488
Application Number:	15805649
Application Number:	15794564
Application Number:	15786939
Application Number:	15716648
Application Number:	15662374
Application Number:	15647402
Application Number:	15634096
Application Number:	15624750
Application Number:	15616783
Application Number:	15602666
Application Number:	15589358
Application Number:	15589185
Application Number:	15587926
Application Number:	15498629
Application Number:	15497256
Application Number:	15475354
Application Number:	15463201
Application Number:	15463063
Application Number:	15144450
Application Number:	15143942
Application Number:	15219676
Application Number:	15219640

Property Type	Number
Application Number:	15658342
Application Number:	15250772
Application Number:	14712832

CORRESPONDENCE DATA

Fax Number:
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: 8009279801
Email: jean.paterson@cscglobal.com
Correspondent Name: CSC J. Paterson
Address Line 1: 19 West 44th Street
Address Line 2: Suite 200
Address Line 4: New York, NEW YORK 10036

NAME OF SUBMITTER:	Jean Paterson
SIGNATURE:	Jean Paterson
DATE SIGNED:	08/01/2024

Total Attachments: 8
source=8-1-2024 BNP-US Silica-PT#page1.tiff
source=8-1-2024 BNP-US Silica-PT#page2.tiff
source=8-1-2024 BNP-US Silica-PT#page3.tiff
source=8-1-2024 BNP-US Silica-PT#page4.tiff
source=8-1-2024 BNP-US Silica-PT#page5.tiff
source=8-1-2024 BNP-US Silica-PT#page6.tiff
source=8-1-2024 BNP-US Silica-PT#page7.tiff
source=8-1-2024 BNP-US Silica-PT#page8.tiff

RELEASE OF IP SECURITY AGREEMENT

[Patent Reel 046434, Frame 0308]

This Release of IP Security Agreement is executed as of July 31, 2024 (the “**Release**”), by BNP Paribas, as Collateral Agent for the Secured Parties (the “**Collateral Agent**”), for the benefit of U.S. Silica Company, a Delaware corporation, Oren Technologies, LLC, a Texas limited liability company and Sandbox Logistics, LLC, a Texas limited liability company (each a “**Grantor**” and, collectively, the “**Grantors**”).

WITNESSETH:

WHEREAS, pursuant to an Intellectual Property Security Agreement dated as of May 1, 2018 (the “**IP Security Agreement**”; any capitalized term used but not otherwise defined herein shall have the meaning assigned to such term in the IP Security Agreement) between the Grantor and the Collateral Agent, which IP Security Agreement was recorded in the U.S. Patent and Trademark Office (the “**Office**”) on May 3, 2018, at Reel 046434, Frame 0308, the Grantor has granted a security interest in its right, title and interest in and to the intellectual property (the “**Intellectual Property**”) to the Collateral Agent, for the benefit of the Secured Parties.

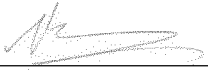
WHEREAS, in connection with the full satisfaction and discharge of all Secured Obligations, the Collateral Agent (acting on behalf of the Secured Parties) has agreed to release the security interests created under the IP Security Agreement on the terms and conditions set forth in that certain Payoff Letter dated as of July 31, 2024, between the Collateral Agent, the Grantor and certain other parties thereto.

NOW, THEREFORE, in consideration of the foregoing and for other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent (acting on behalf of the Secured Parties), hereby releases the security interests over the Intellectual Property created by the IP Security Agreement as of the date first written above.

This Release shall be governed by and construed in accordance with the laws of the State of New York (including, without limitation, Section 5-1401 of the General Obligations Law of the State of New York). This Release will be binding upon and inure to the benefit of each party and its successors and assigns.

[Remainder of page intentionally left blank]

BNP Paribas, as Collateral Agent for the Secured
Parties

By: _____

Name: Bilal Nizami

Title: Director

By: _____

Name: Alexis Venouil

Title: Vice President

PATENTS RECORDED ON MAY 3, 2018 AT REEL 046434 FRAME 0308

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9932183	2018-04-03	15497253	2017-04-26	Patented	OREN TECHNOLOGIES, LLC
METHOD OF DELIVERING, TRANSPORTING, AND STORING PROPPANT FOR DELIVERY AND USE AT A WELL SITE	9932181	2018-04-03	15413822	2017-01-24	Patented	OREN TECHNOLOGIES, LLC
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9919882	2018-03-20	15398950	2017-01-05	Patented	OREN TECHNOLOGIES, LLC
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9868598	2018-01-16	15463278	2017-03-20	Patented	OREN TECHNOLOGIES, LLC
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9845210	2017-12-19	15398835	2017-01-05	Patented	OREN TECHNOLOGIES, LLC
CRADLE FOR PROPPANT CONTAINER HAVING TAPERED BOX GUIDES	9840366	2017-12-12	15426242	2017-02-07	Patented	OREN TECHNOLOGIES, LLC
TRAILER ASSEMBLY FOR TRANSPORT OF CONTAINERS OF PROPPANT MATERIAL	9796319	2017-10-24	15219359	2016-07-26	Patented	OREN TECHNOLOGIES, LLC
TRAILER-MOUNTED PROPPANT DELIVERY SYSTEM	9758081	2017-09-12	15152744	2016-05-12	Patented	OREN TECHNOLOGIES, LLC
METHOD OF DELIVERING, STORING, UNLOADING, AND	9701463	2017-07-11	15083596	2016-03-29	Patented	OREN TECHNOLOGIES, LLC

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
USING PROPPANT AT A WELL SITE						
PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM	9694970	2017-07-04	15144296	2016-05-02	Patented	OREN TECHNOLOGIES, LLC
METHODS OF STORING AND MOVING PROPPANT AT LOCATION ADJACENT RAIL LINE	9682815	2017-06-20	15251020	2016-08-30	Patented	OREN TECHNOLOGIES, LLC
SYSTEM AND METHOD FOR DELIVERING PROPPANT TO A BLENDER	9676554	2017-06-13	15260371	2016-09-09	Patented	OREN TECHNOLOGIES, LLC
SYSTEM AND METHOD FOR DELIVERING PROPPANT TO A BLENDER	9670752	2017-06-06	14854622	2015-09-15	Patented	OREN TECHNOLOGIES, LLC
METHOD OF DELIVERING, STORING, UNLOADING, AND USING PROPPANT AT A WELL SITE	9656799	2017-05-23	15084613	2016-03-30	Patented	OREN TECHNOLOGIES, LLC
PROPPANT STORAGE VESSEL AND ASSEMBLY THEREOF	9643774	2017-05-09	15285105	2016-10-04	Patented	OREN TECHNOLOGIES, LLC
PROPPANT STORAGE VESSEL AND ASSEMBLY THEREOF	9527664	2016-12-27	15191592	2016-06-24	Patented	OREN TECHNOLOGIES, LLC
PROPPANT STORAGE VESSEL AND ASSEMBLY THEREOF	9511929	2016-12-06	15191578	2016-06-24	Patented	OREN TECHNOLOGIES, LLC

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
METHODS OF STORING AND MOVING PROPPANT AT LOCATION ADJACENT RAIL LINE	9475661	2016-10-25	15143893	2016-05-02	Patented	OREN TECHNOLOGIES, LLC
TRAILER ASSEMBLY FOR TRANSPORT OF CONTAINERS OF PROPPANT MATERIAL	9446801	2016-09-20	13854405	2013-04-01	Patented	OREN TECHNOLOGIES, LLC
PROPPANT VESSEL BASE	D688349	2013-08-20	29436168	2012-11-02	Patented	OREN TECHNOLOGIES, LLC
PROPPANT VESSEL	D688772	2013-08-27	29436167	2012-11-02	Patented	OREN TECHNOLOGIES, LLC
SOLAR REFLECTIVE PARTICULATES	9890288	2018-02-13	14962906	2015-12-08	Patented	U.S. SILICA COMPANY

U.S. Patents Pending

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
METHOD OF DELIVERING, TRANSPORTING, AND STORING PROPPANT FOR DELIVERY AND USE AT A WELL SITE	20180105374	2018-04-19	15846488	2017-12-19	Pending	OREN TECHNOLOGIES, LLC
CRADLE FOR PROPPANT CONTAINER HAVING TAPERED BOX GUIDES AND ASSOCIATED METHODS	20180057252	2018-03-01	15805649	2017-11-07	Pending	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM	20180050864	2018-02-22	15794564	2017-10-26	Pending	OREN TECHNOLOGIES, LLC

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9902576	2018-02-27	15786939	2017-10-18	Pending	OREN TECHNOLOGIES, LLC
APPARATUS FOR THE TRANSPORT AND STORAGE OF PROPPANT	20180016095	2018-01-18	15716648	2017-09-27	Pending	OREN TECHNOLOGIES, LLC
SUPPORT APPARATUS FOR MOVING PROPPANT FROM A CONTAINER IN A PROPPANT DISCHARGE SYSTEM	20170320684	2017-11-09	15662374	2017-07-28	Pending	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE METHOD AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE METHOD	20170305656	2017-10-26	15647402	2017-07-12	Pending	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM	20170291760	2017-10-12	15634096	2017-06-27	Pending	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM	20170283165	2017-10-05	15624750	2017-06-16	Pending	OREN TECHNOLOGIES, LLC
TRAILER-MOUNTED PROPPANT DELIVERY SYSTEM	20170267151	2017-09-21	15616783	2017-06-07	Pending	OREN TECHNOLOGIES, LLC
TRAILER ASSEMBLY FOR TRANSPORT OF CONTAINERS	20170349226	2017-12-07	15602666	2017-05-23	Pending	OREN TECHNOLOGIES, LLC

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
OF PROPPANT MATERIAL AND ASSOCIATED METHODS						
METHOD OF DELIVERING, STORING, UNLOADING, AND USING PROPPANT AT A WELL SITE	20170240350	2017-08-24	15589358	2017-05-08	Pending	OREN TECHNOLOGIES, LLC
METHODS OF STORING AND MOVING PROPPANT AT LOCATION ADJACENT RAIL LINE	9914602	2018-03-13	15589185	2017-05-08	Pending	OREN TECHNOLOGIES, LLC
SYSTEM AND METHOD FOR DELIVERING PROPPANT TO A BLENDER	20170240361	2017-08-24	15587926	2017-05-05	Issue Fee Payment Verified	OREN TECHNOLOGIES, LLC
SYSTEM AND METHOD FOR DELIVERING PROPPANT TO A BLENDER	20170240361	2017-08-24	15587926	2017-05-05	Issue Fee Payment Verified	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE SYSTEM HAVING A CONTAINER AND THE PROCESS FOR PROVIDING PROPPANT TO A WELL SITE	20170225883	2017-08-10	15498629	2017-04-27	Pending	OREN TECHNOLOGIES, LLC
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	20170247209	2017-08-31	15497256	2017-04-26	Issue Fee Payment Verified	OREN TECHNOLOGIES, LLC
PROPPANT STORAGE VESSEL AND ASSEMBLY THEREOF	20170203915	2017-07-20	15475354	2017-03-31	Pending	OREN TECHNOLOGIES, LLC
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	9963508	2017-07-06	15463201	2018-05-08	Pending Issuance	OREN TECHNOLOGIES, LLC

Title	Patent Number	Publication Date	Application Number	Application Date	Status	Assignee
CONVEYOR WITH INTEGRATED DUST COLLECTOR SYSTEM	20170190525	2017-07-06	15463063	2017-03-20	Issue Fee Payment Verified	OREN TECHNOLOGIES, LLC
PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM	20160244279	2016-08-25	15144450	2016-05-02	Pending	OREN TECHNOLOGIES, LLC
METHODS OF STORING AND MOVING PROPPANT AT LOCATION ADJACENT RAIL LINE	20160264352	2016-09-15	15143942	2016-05-02	Pending	OREN TECHNOLOGIES, LLC
SYSTEMS AND METHODS FOR BULK MATERIAL STORAGE AND/OR TRANSPORT	20160332811	2016-11-17	15219676	2016-07-26	Pending	SANDBOX LOGISTICS, LLC
SYSTEMS AND METHODS FOR BULK MATERIAL STORAGE AND/OR TRANSPORT	20160332809	2016-11-17	15219640	2016-07-26	Pending	SANDBOX LOGISTICS, LLC
HIGHLY REFLECTIVE ROOFING SYSTEM	20170321424	2017-11-09	15658342	2017-07-24	Pending	U.S. SILICA COMPANY
PARTICULATES HAVING HIGH TOTAL SOLAR REFLECTANCE	20180058065	2018-03-01	15250772	2016-08-29	Pending	U.S. SILICA COMPANY
RESIN-COATED SUBSTRATE COMPOSITIONS AND METHODS OF MAKING THE SAME	20150329768	2015-11-19	14712832	2015-05-14	Pending	U.S. SILICA COMPANY

PATENT

REEL: 068459 FRAME: 0241

RECORDED: 08/01/2024