

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM721518

<b>SUBMISSION TYPE:</b>	RESUBMISSION		
<b>NATURE OF CONVEYANCE:</b>	IP Security Agreement Supplement		
<b>RESUBMIT DOCUMENT ID:</b>	900685791		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Refining Technology Solutions, LLC		03/29/2022	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Madison Pacific Trust Limited, as Security Agent		
<b>Street Address:</b>	54/F, Hopewell Centre, 183 Queen's Road East, Wan Chai		
<b>City:</b>	Hong Kong SAR		
<b>State/Country:</b>	HONG KONG		
<b>Entity Type:</b>	Limited Co.: HONG KONG		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	0284994	STRATCO	
<b>Registration Number:</b>	1725034	STRATCO	
<b>Registration Number:</b>	3400406	ISOTHERMING	
<b>Registration Number:</b>	5623610	CONVEX	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8662271809		
<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>	800-927-9801 x62348		
<b>Email:</b>	pagodoa@gmail.com		
<b>Correspondent Name:</b>	CSC		
<b>Address Line 1:</b>	1090 Vermont Avenue, NW, Suite 430		
<b>Address Line 4:</b>	Washington, D.C. 20005		
<b>ATTORNEY DOCKET NUMBER:</b>	CSC1 REF#-588727-20		
<b>NAME OF SUBMITTER:</b>	Penelope J.A. Agodoa		
<b>SIGNATURE:</b>	/pja/		
<b>DATE SIGNED:</b>	04/15/2022		
<b>Total Attachments: 7</b>			
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**INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT**

**(Patents and Patent Applications) (Trademark, Trademark Registrations and Trademark Applications)**

WHEREAS, Refining Technology Solutions, LLC, a Delaware limited liability company (herein referred to as the "Relevant Grantor") owns, or in the case of licenses is a party to, the Intellectual Property Collateral (as defined below);

WHEREAS, pursuant to (i) a Security Agreement dated as of December 14, 2021 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement") entered into between, among others, the Relevant Grantor and Madison Pacific Trust Limited as Security Agent and (ii) certain other Security Agreement Document(s) (including this Intellectual Property Security Agreement Supplement), the Relevant Grantor has secured the Secured Obligations (as defined in the Security Agreement) by granting to the Security Agent as security trustee for the Secured Parties a continuing security interest in personal property of the Relevant Grantor, including all right, title and interest of the Relevant Grantor in, to and under the Intellectual Property Collateral (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Relevant Grantor hereby grants to the Security Agent, for the benefit of the Security Agent and each other Secured Party to secure the Secured Obligations, a security interest in and mortgage on and pledges to the Security Agent, its successors and assigns, all of the Relevant Grantor's rights, title and interests in and to the following (all of the following items or types of property being herein collectively referred to as the "Intellectual Property Collateral"), whether now owned or existing or hereafter acquired or arising:

(i) each Patent and Trademark owned by the Relevant Grantor, including, without limitation, each Patent and Trademark registration and application referred to in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each such Trademark; and

(ii) all proceeds of and revenues from the foregoing, including, without limitation, all proceeds of and revenues from any claim by the Relevant Grantor against third parties for past, present or future unfair competition with, or violation of, intellectual property rights in connection with any injury to, or infringement or dilution of any Patent or Trademark owned by the Relevant Grantor (including, without limitation, any Patent or Trademark identified in Schedule 1 hereto) or for the goodwill associated with any of the foregoing.

The foregoing security interest is granted in conjunction with the security interests granted by the Relevant Grantor to the Security Agent pursuant to the Security Agreement. The Relevant Grantor acknowledges and affirms that the rights and remedies of the Security Agent with respect to the security interest in the Intellectual Property Collateral 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.

This Intellectual Property Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York. The Relevant Grantor agrees that any suit for the enforcement of this Intellectual Property Security Agreement Supplement may be brought in the courts of the State of New York or any federal court sitting therein and consents to the non-exclusive jurisdiction of such court and to service of process in any such suit being made upon the Relevant Grantor by mail at the address specified in the Security Agreement. The Relevant Grantor hereby waives any objection that it may now or hereafter have to the venue of any such suit or any such court or that such suit is brought in an inconvenient court.

This Intellectual Property Security Agreement Supplement may be executed in two or more separate counterparts, each of which shall constitute an original and all of which shall collectively and separately constitute one and the same agreement.

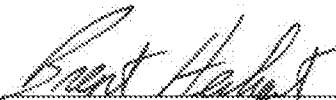
Terms and expressions defined in or construed for the purposes of the Security Agreement shall have the same meaning in this Intellectual Property Security Agreement Supplement.

In case of any inconsistencies between the terms of this Intellectual Property Security Agreement Supplement and those of the Security Agreement, the Security Agreement shall prevail.

*[Remainder of page left blank intentionally; signatures follow.]*

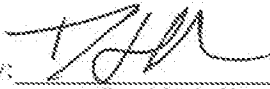
IN WITNESS WHEREOF, the Relevant Grantor has caused this Intellectual Property Security Agreement Supplement to be duly executed by its officer thereunto duly authorized as of the 29th day of March, 2022.

**Refining Technology Solutions, LLC,**  
as Relevant Grantor

By:   
Name: Brent Heckart  
Title: CEO

Acknowledged:

MADISON PACIFIC TRUST LIMITED,  
Security Agent

By:   
Name: David Moffat  
Title: Authorised Signatory

Diamond – IP Security Agreement Supplement  
(Refining Tech)

**TRADEMARK**  
**REEL: 007701 FRAME: 0636**

**SCHEDULE 1 TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT  
SUPPLEMENT**

**REGISTERED PATENTS AND DESIGN PATENTS**

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
SULFURIC ACID ALKYLATION REACTOR SYSTEM AND CONVERSION OF A HYDROGEN FLUORIDE ALKYLATION UNIT TO A SULFURIC ACID ALKYLATION UNIT CONVERSION OF A HYDROGEN FLUORIDE ALKYLATION UNIT TO A SULFURIC ACID ALKYLATION UNIT AND APPARATUS UTILIZED THEREIN PROCESS FOR PRODUCING DIESEL WITH LOW LEVELS OF SULFUR	10/19/2021	11148115
HYDROPROCESSING OF HEAVY HYDROCARBON FEEDS IN LIQUID-FULL REACTORS CONTINUOUS MIXING REACTOR AND METHOD OF USE	06/15/2021	11033873
GAS OIL HYDROPROCESS PROCESS FOR IMPROVING COLD FLOW PROPERTIES AND INCREASING YIELD OF MIDDLE DISTILLATE FEEDSTOCK THROUGH LIQUID FULL HYDROTREATING AND DEWAXING	06/02/2020	10669490
GAS OIL HYDROPROCESS CONTINUOUS MIXING REACTOR AND METHOD OF USE	12/04/2018	10144882
	09/18/2018	10077219
	06/26/2018	10005971
	10/10/2017	9783746
	04/11/2017	9617485
	02/28/2017	9580366

PROCESS FOR IMPROVING COLD FLOW PROPERTIES AND INCREASING YIELD OF MIDDLE DISTILLATE FEEDSTOCK THROUGH LIQUID FULL HYDROTREATING AND DEWAXING	11/22/2016	9499750
HYDROPROCESSING LIGHT CYCLE OIL IN LIQUID-FULL REACTORS	06/14/2016	9365782
PROCESS FOR DIRECT HYDROGEN INJECTION IN LIQUID FULL HYDROPROCESSING REACTORS	06/14/2016	9365781
LIQUID-FULL HYDROTREATING AND SELECTIVE RING OPENING PROCESSES	12/15/2015	9212323
HYDROPROCESSING LIGHT CYCLE OIL IN LIQUID-FULL REACTORS	09/22/2015	9139783
TARGETED PRETREATMENT AND SELECTIVE RING OPENING IN LIQUID- FULL REACTORS	09/22/2015	9139782
TWO PHASE HYDROPROCESSING PROCESS AS PRETREATMENT FOR THREE-PHASE HYDROPROCESSING PROCESS	02/03/2015	8945372
LIQUID-FULL HYDROPROCESSING TO IMPROVE SULFUR REMOVAL USING ONE OR MORE LIQUID RECYCLE STREAMS	01/06/2015	8926826
HYDROPROCESSING PROCESS USING UNEVEN CATALYST VOLUME DISTRIBUTION AMONG	11/25/2014	8894838



CATALYST BEDS IN LIQUID-FULL REACTORS HYDROPROCESSING LIGHT CYCLE OIL IN LIQUID-FULL REACTORS CATALYTIC PROCESS FOR CONVERTING RENEWABLE RESOURCES INTO PARAFFINS FOR USE AS DIESEL BLENDING STOCKS	05/13/2014	8721871
CATALYTIC PROCESS FOR CONVERTING RENEWABLE RESOURCES INTO PARAFFINS FOR USE AS DIESEL BLENDING STOCKS	02/21/2012	8119847
ALKYLATION WITH OLEFIN MIXTURES	12/27/2011	8084655
	Published 07/23/2020	20200231520

**TRADEMARK REGISTRATIONS**

<b>Trademark</b>	<b>Registration No.</b>	<b>Registration Date</b>
STRATCO (Stylized)	284,994	07/14/1932
STRATCO	1,725,034	10/20/1992
ISOTHERMING	3,400,406	03/18/2008
CONVEX	5,623,610	12/04/2018