

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM721585

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Enerkem Inc.		03/31/2022	Corporation: CANADA
RECEIVING PARTY DATA			
Name:	Computershare Trust Company of Canada		
Street Address:	800, 324-8th Avenue SW		
City:	Calgary, Alberta		
State/Country:	CANADA		
Postal Code:	T2P 2Z2		
Entity Type:	Corporation: CANADA		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	5263139		
Registration Number:	5383093	ENERKEM	
Registration Number:	6021336	ENERKEM	
Registration Number:	5987063		
Serial Number:	86749155		
CORRESPONDENCE DATA			
Fax Number:	8015311929		
<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:	801-994-4646		
Email:	docket@kba.law		
Correspondent Name:	BRYAN J. MASSEY		
Address Line 1:	50 WEST BROADWAY, 10TH FLOOR		
Address Line 4:	SALT LAKE CITY, UTAH 84101		
ATTORNEY DOCKET NUMBER:	2963.3.35		
DOMESTIC REPRESENTATIVE			
Name:	Bryan J. Massey		
Address Line 1:	50 West Broadway, Suite 1000		
Address Line 4:	Salt Lake City, UTAH 84101		

OP \$140.00 5263139

NAME OF SUBMITTER:	Bryan J. Massey
SIGNATURE:	/Bryan J. Massey/
DATE SIGNED:	04/15/2022
Total Attachments: 7 source=2963.3.35_US-IP-SecurityAgreement#page1.tif source=2963.3.35_US-IP-SecurityAgreement#page2.tif source=2963.3.35_US-IP-SecurityAgreement#page3.tif source=2963.3.35_US-IP-SecurityAgreement#page4.tif source=2963.3.35_US-IP-SecurityAgreement#page5.tif source=2963.3.35_US-IP-SecurityAgreement#page6.tif source=2963.3.35_US-IP-SecurityAgreement#page7.tif	

SHORT-FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT

WHEREAS, Enerkem Inc. (the “Grantor”) has applied for intellectual property and has been issued intellectual property in the United States Patent and Trademark Office, and is the owner of the intellectual property applications and issued intellectual property listed in the attached Schedule of Intellectual Property and Intellectual Property Applications;

WHEREAS, the Grantor has entered into a Deed of Hypothec dated as of March 29, 2022 (as modified from time to time, the “Security Agreement”), in which the Grantor has granted certain interests in favor of Computershare Trust Company of Canada, as Collateral Agent (the “Collateral Agent”) for the ratable benefit of the Secured Parties (as defined therein); and

WHEREAS, pursuant to the Security Agreement, the Grantor has agreed with the Collateral Agent and other Secured Parties to execute this Short-Form Intellectual Property Security Agreement (this “Agreement”);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants and confirms the grant, as applicable, to the Collateral Agent, its successors and assigns, for the ratable benefit of the Secured Parties, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest and hypothec in all of its right, title and interest in, to and under all the intellectual property and intellectual property applications whether now owned or at any time hereafter acquired, of the Grantor issued by, or for which applications have been filed with, the United States Patent and Trademark Office, including the issued intellectual property and intellectual property applications on the attached Schedule of Intellectual Property and Intellectual Property Applications, and all related intellectual property and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations, renewals thereof, any intellectual property and intellectual property applications claiming priority to said issued intellectual property and intellectual property applications or from which said intellectual property and intellectual property applications claim priority, and pending applications associated therewith, all goodwill associated therewith or symbolized thereby, the right to sue or otherwise recover for any past, present and future infringement, dilution, misappropriation or other violations or impairment of any of the foregoing and all other rights of any kind accruing thereunder or pertaining thereto, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement) (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law) (collectively, the “Collateral”). The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the foregoing intellectual property rights are more fully set forth in the Security Agreement. Notwithstanding the foregoing, in the event of any conflict between this Agreement and the Security Agreement, the Security Agreement shall control. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the State of New York.

Date: March 31, 2022

IN WITNESS WHEREOF, the Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

ENERKEM INC.

By: 

Name: Dominique Boies


Title: Authorized signatory

#00111

TRADEMARK
REEL: 007693 FRAME: 0390

Accepted and Agreed:

Computershare Trust Company of Canada, as Collateral Agent for the Secured Parties

By:  _____

Name: Corentin Leverrier
Title: Authorized signatory

By:  _____

Name: Hafeez Jessa
Title: Authorized signatory

SCHEDULE OF INTELLECTUAL PROPERTY AND INTELLECTUAL PROPERTY APPLICATIONS

Intellectual Property and Intellectual Property Applications




Patents

State	Current Status	Application / Patent No.	Title	Date Granted/ Allowed
United States of America	Granted	8080693	PRODUCTION OF ETHANOL FROM METHANOL	20-Dec-11
United States of America	Granted	8436215	PRODUCTION OF ETHANOL FROM METHANOL	7-May-13
United States of America	Granted	8137655	PRODUCTION AND CONDITIONING OF SYNTHESIS GAS OBTAINED FROM BIOMASS	29-Feb-12
United States of America	Granted	US8192647	PRODUCTION OF SYNTHESIS GAS THROUGH CONTROLLED OXIDATION OF BIOMASS	16-May-12
United States of America	Granted	9353042	PRODUCTION OF ACETATES FROM ACETIC ACID AND ALCOHOLS	15-Jul-16
United States of America	Granted	8636923	PRODUCTION OF SYNTHESIS GAS BY HEATING OXIDIZED BIOMASS WITH A HOT GAS OBTAINED FROM THE OXIDATION OF RESIDUAL PRODUCTS	28-Jan-14
United States of America	Granted	8834834	USE OF CHAR PARTICLES IN THE PRODUCTION OF SYNTHESIS GAS AND IN HYDROCARBON REFORMING	20-Jun-14
United States of America	Granted	8981165	PRODUCTION OF ALCOHOLS HAVING THREE CARBON ATOMS FROM CARBONACEOUS MATERIALS	22-Jan-15
United States of America	Granted	8987530	PRODUCTION OF ALCOHOLS HAVING AT LEAST FOUR CARBON ATOMS FROM CARBONACEOUS MATERIALS	4-Feb-15
United States of America	Granted	8927762	PRODUCTION OF OXYGENATED COMPOUNDS FROM CARBON MONOXIDE AND DIMETHYL CARBONATE	5-May-15
United States of America	Granted	9115046	PRODUCTION OF ETHANOL FROM SYNTHESIS GAS	25-Aug-15

State	Current Status	Application / Patent No.	Title	Date Granted/ Allowed
United States of America	Granted	9150488	PRODUCTION OF ACRYLIC ACID AND ETHANOL FROM CARBONACEOUS MATERIALS	16-Jun-15
United States of America	Granted	9738569	PRODUCTION OF ACRYLIC ACID AND ETHANOL FROM CARBONACEOUS MATERIALS(CIP)	22-Aug-17
United States of America	Granted	9764277	SYNTHESIS GAS SEPARATION AND REFORMING PROCESS	19-Sept-17
United States of America	Granted	9034786	CATALYSTS FOR PRODUCING HYDROGEN AND SYNTHESIS GAS (1 CLAIM)	26-Feb-15
United States of America	Granted	9540241	CATALYSTS FOR PRODUCING HYDROGEN AND SYNTHESIS GAS (CIP)	10-Jan-17
United States of America	Granted	9428706	METHOD FOR LOW-SEVERITY GASIFICATION OF HEAVY PETROLEUM RESIDUES	30-Aug-16
United States of America	Granted	10695756	METAL-LOADED ZEOLITE CATALYSTS FOR THE HALOGEN-FREE CONVERSION OF DIMETHYL ETHER TO METHYL ACETATE	13-May-20
United States of America	Granted	16/697,492	METAL-LOADED ZEOLITE CATALYSTS FOR THE HALOGEN-FREE CONVERSION OF DIMETHYL ETHER TO METHYL ACETATE	14-Jun-21
United States of America	Granted	10406511	HYBRID EXTRUDED MIXED ZEOLITE CATALYST FOR SYNTHESIS OF LIGHT OLEFINS	18-Jul-19
United States of America	Granted	10486147	HYBRID EXTRUDED MIXED ZEOLITE CATALYST FOR SYNTHESIS OF LIGHT OLEFINS	16-Oct-19
United States of America	Pending	62/833,158	PRODUCTION OF SYNTHESIS GAS FROM GASIFYING AND REFORMING CARBONACEOUS MATERIAL	1-May-19
United States of America	Pending	62/853,344	VAPOR PHASE METHANOL CARBONYLATION CATALYST	11-Jul-19
United States of America	Pending	62/909,292	LIQUID PHASE REMOVAL OF TRACE OF IODIDE FROM AN ORGANIC MEDIA USING TERTIARY AMINE ION EXCHANGE ADSORBENT	17-Oct-19

State	Current Status	Application / Patent No.	Title	Date Granted/ Allowed
United States of America	Pending	63/118,103	PROCESS FOR PRODUCTION OF ACETIC ACID AND ACRYLIC ACID FROM WASTE CARBON CONTAINING MATERIALS WITH REDUCED CARBON FOOTPRINT	25-Nov-20
United States of America	Pending	63/185,482	OPTIMIZING CARBON MONOXIDE PRODUCTION FROM HETEROGENEOUS FEEDSTOCK FOOTPRINT	7-May-21
United States of America	Pending	63/237,692	MAXIMIZING SYNGAS CARBON UTILISATION AND CONVERSION TO BIOFUEL	27-Aug-21
United States of America	Pending	17/599,685	PRODUCTION OF SYNTHESIS GAS FROM GASIFYING AND REFORMING CARBONACEOUS	
United States of America	Pending	62909292	LIQUID PHASE REMOVAL OF TRACE OF IODIDE FROM AN ORGANIC MEDIA USING TERTIARY AMINE ION EXCHANGE ADSORBENT	2-Oct-19

Trademarks

State	Trademark	Status	Registration No.	Application No.
United States of America		Registered	5263139	85396582
United States of America	ENERKEM	Registered	5,383,093	85394813
United States of America	ENERKEM	Registered	6,021,336	86318428
United States of America		Registered	5,987,063	86318442
United States of America		Application		86749155