PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5210262

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	504952917

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER J. BROWN	06/05/2018
CHARLES C. CROMWELL	06/05/2018
CHRISTOPHER A. SPENGLER	06/06/2018

RECEIVING PARTY DATA

Name:	THERMAL KINETICS SYSTEMS, LLC	
Street Address: 85 NORTHPOINTE PARKWAY		
Internal Address:	SUITE 2	
City:	AMHERST	
State/Country:	NEW YORK	
Postal Code:	14228	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15935433

CORRESPONDENCE DATA

Fax Number: (315)218-8100

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: 585 362 4700 Email: bskpto@bsk.com

Correspondent Name: BOND SCHOENECK & KING, PLLC

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ATTORNEY DOCKET NUMBER:	2107P008A	
NAME OF SUBMITTER:	JOSEPH M. NOTO	
SIGNATURE:	/Joseph M. Noto/	
DATE SIGNED: 10/29/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 505163495 REEL: 047354 FRAME: 0059

Total Attachments: 5 source=Original_Cover_Sheet#page1.tif source=Original_Cover_Sheet#page2.tif source=Original_Cover_Sheet#page3.tif source=Original_Cover_Sheet#page4.tif source=Original_Cover_Sheet#page5.tif

PATENT REEL: 047354 FRAME: 0060

504952917 06/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4999664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER J. BROWN	06/05/2018
CHARLES C. CROMWELL	06/05/2018
CHRISTOPHER A. SPENGLER	06/06/2018

RECEIVING PARTY DATA

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Internal Address:	SUITE 2	
City:	AMHERST	
State/Country:	NEW YORK	
Postal Code:	14228	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15935433

CORRESPONDENCE DATA

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Address Line 4: ROCHESTER, NEW YORK 14625

2107P008A
JOSEPH M. NOTO
/Joseph M. Noto/
06/11/2018
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 047354 FRAME: 0061 Title: CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO-FUELS PROCESSES

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

SERIAL No. 15/935453 FILING DATE: March 26, 2018

As a below named inventor I hereby declare that: I believe that I am the original and first inventor, or an original joint inventor, of the subject matter which is claimed and for which a patent is sought on the invention entitled: CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO-FUELS PROCESSES, the application of which is attached hereto.

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned inventor(s) has/have made certain new inventions and/or useful improvements in the above-identified application for Letters Patent which is being or has been filed with the United States Patent and Trademark Office.

WHEREAS, THERMAL KINETICS SYSTEMS, LLC, a corporation formed in the State of New York and having an address of 85 Northpointe Parkway - Suite 2, Amherst, New York 14228, United States of America ("Assignee") is desirous of acquiring my entire right, title and interest in the same;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration to me in hand paid, the receipt and sufficiency of which is hereby duly and fully acknowledged, have sold and BY THESE PRESENTS do sell, assign, transfer and set over unto Assignee my entire right, title and interest in and to the aforesaid application for Letters Patent, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to THERMAL KINETICS SYSTEMS, LLC, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by THERMAL KINETICS SYSTEMS, LLC, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in THERMAL KINETICS SYSTEMS, LLC, its successors, legal representatives, and assigns, whenever requested by THERMAL KINETICS SYSTEMS, LLC its successors, legal representatives, or assigns.

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3125173.1 5/1/2018

Title: CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO-FUELS PROCESSES

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to THERMAL KINETICS SYSTEMS, LLC and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants THERMAL KINETICS SYSTEMS, LLC, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

Name	of	First
Invent	or	:
64 Mou	nt V	Zernon .

Christopher J. Brown

) ss.:

Mount Vernon Road Amherst, New York 14226

Inventor's Signature

STATE OF NEW YORK
COUNTY OF ERIE

On the 5 day of 1115 in the year 2018 before me, the undersigned, a notary public in and for said State, personally appeared Christopher J. Brown, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual or the person upon behalf of which the individual acted, executed this instrument.

Notary Public

June 5, 2018

DONNA BECHTOLD 018E6193864 Notary Public, State of New York Qualified in ERIE County My commission expires BEPTEMBER 22nd, 2027

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3125173,1 5/1/2018

Titie: CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO- FUELS PROCESSES
Name of First Inventor: Charles C. Cromwell 682 East & West Rd. West Seneca, New York 14224
hela 615/16
Inventor's Signature \ Date
STATE OF New York) SS.: COUNTY OF Erie)
On the 5 day of Tune in the year 2018 before me, the undersigned, a notary public in and for said State, personally appeared Charles C. Cromwell personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual or the person upon behalf of which the individual acted, executed this instrument. Justin Samland Lic. #018A6307093 Notary Public - State of New York Qualified in Eric County COMM. EXP. June 30 2018
Page 3 of 4 3125173,1 5/1/2018

Title: CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO- FUELS PROCESSES		
Name of First Inventor: Christopher A. Spengler 221 Highland Dr. Williamsville, New York 14221		
Mithula Shigh	06-06-2018	
Inventors Signature	Date	
STATE OF SOUNTY	ribed to the within instrument and ack	on the basis of knowledged to me that he person upon behalf of CORK
Page	4 of 4	3125173,1 5/1/2018

PATENT REEL: 047354 FRAME: 0065

RECORDED: 06/11/2018