PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6183418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY J. FARMER	08/08/2017
PETER GALEBACH	08/09/2017
KYLE SHERRY	08/08/2017
SADESH H. SOOKRAJ	08/08/2017

RECEIVING PARTY DATA

Name:	NOVOMER, INC.
Street Address:	275 BUELL RD
City:	ROCHESTER
State/Country:	NEW YORK
Postal Code:	14624

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16919644

CORRESPONDENCE DATA

Fax Number: (248)649-3338

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: (248) 649-3333

Email: docketing@youngbasile.com

Correspondent Name: YOUNG BASILE HANLON & MACFARLANE, P.C.

Address Line 1: 3001 WEST BIG BEAVER RD.

Address Line 2: SUITE 624

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	NOVO-120-D
NAME OF SUBMITTER:	KEVIN J. NILSEN
SIGNATURE:	/Kevin J. Nilsen/
DATE SIGNED:	07/02/2020

Total Attachments: 7

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PATENT 506136691 REEL: 053109 FRAME: 0686

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PATENT REEL: 053109 FRAME: 0687



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 14, 2019

PTAS

ANITA CHOI MORRISON & FOERSTER LLP 425 MARKET STREET SAN FRANCISCO, CA 94105

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/13/2019 REEL/FRAME: 050042/0713 NUMBER OF PAGES: 11

NORDER OF FROMS, II

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 73777-20021.01

ASSIGNOR:

FARMER, JAY J. DOC DATE: 08/08/2017

ASSIGNOR:

GALEBACH, PETER DOC DATE: 08/09/2017

ASSIGNOR:

SHERRY, KYLE DOC DATE: 08/08/2017

ASSIGNOR:

SOOKRAJ, SADESH H. DOC DATE: 08/08/2017

ASSIGNEE:

NOVOMER, INC.
1 BOWDOIN SQUARE
SUITE 300

BOSTON, MASSACHUSETTS 02114

APPLICATION NUMBER: 16248509 FILING DATE: 01/15/2019

PATENT NUMBER: ISSUE DATE:

TITLE: CONTINUOUS CARBONYLATION PROCESSES

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

REEL: 053109 FRAME: 0688

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 053109 FRAME: 0689

PATENT COOPERATION TREATY (PCT) ASSIGNMENT

This assignment is by:

- Jay J. FARMER
 c/o Novomer, Inc.
 Bowdoin Square, Suite 300
 Boston, Massachusens 02114
 UNITED STATES OF AMERICA
- Peter GALEBACH
 1225 East Dayton Street, Apt. 1
 Madison, Wisconsin 53703
 UNITED STATES OF AMERICA
- Kyle SHERRY
 c/o Novomer, Inc.
 Bowdoin Square, Suite 300
 Boston, Massachusetts 02114
 UNITED STATES OF AMERICA
- Sadesh H, SOOKRAJ c/o Novomer, Inc.
 Bowdoin Square, Suite 300 Boston, Massachusetts 02114 UNITED STATES OF AMERICA

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

NOVOMER, INC.

Address:

1 Bowdoin Square, Suite 300, Boston, Massachusetts 02114

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

CONTINUOUS CARBONYLATION PROCESSES

for which the following PCT application has been filed.

Serial No.: PCT/US2016/017875

Filing Date: February 12, 2016

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to, Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all provisionals, non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the

1

Voised States of America and all foreign countries or jurisdictions which may be grained therefor and thereon, including, without invitation, any modifications to such issues patient or patients such as through resistor, re-examination or what post-gram proceeding, and any and all extensions of said length patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and empoyed by Assigned (including any right to induse actions and to recover damages for past present and figure in importants, for its cash use and the case of its successory feath (chapter unition) and assistant to the full and of the farm of status its report journey begins at begins with be gramed, as fully and entirely as the same would have been held and enjoyed by Assignora, had this sale and

- Assignors represent, warrant and covernors (a) that, at the time of execution and delivery of this agreement. Assignment for the said and invital owners of the entire right, tale and interest in and to said inventibles and said application for letters patent, and that the same are uncommitteed and that Assigning have good and full right and law ha authority to act and convey the same in the moment are forth in this agreement, or (b) that Analytics spirity and traduity owned the entire right. (Ble and interest in and to and inventions and said PCT application, and that the same were whencombined and that Assignors sold, another it mediened, and set over to Assigner, its successors, legal representatives and assigns, the entire right, little and interest in and to said inventions and said PCT application.
- Assignors shall promptly sign and execute all papers and documents, take all lawful paths, and do all gate markey, required or made, for the procurement, maintenance, entangement, defense or otherwise to secure title therein to the Assignme, at the sole con and expense of Assigner, in successors, legal representatives and assigns, in cash case including, without implaces, writing from a relating to (s) and severations, or and PCT application, (b) any provinces. namprovisional, divinian, consimuntan, or consimuntation in pair visitating (ricest). According the interfer indicated as any substitution of any such application, or (e) any letter passes or passess for said inventions in any country or jurisdication. decisions, without imposition, any modificance to rock letters patent or parent such as through trivial, to examination a cura both-kum bacampake. Lo pe ciene pa bachouce of the bunkather macessarias acquirement according defense, that include without purpose and batching bossession, backing backing and bost from backeding whether before a patent office or other administrative body or judicial body with jurisdiction therefor
- Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the Council States to Assigner as the assignment said insertions and the letters patent to be issued thereon for the soir out of Assigner, its soccessors, legal representatives and assigns
- "Thereby gram amonays, all of Mearison & Fourser LLF, the power to insert on this assignment any further identification which may be presently or describite in order to comply with the raise of the United States Parent and Trademark office for recordation of this describera, including the power to latest on this assignment the application number and fising date of said application when known."

In within whereby, discussed by the undersigned on the detect) opposite the undersigned name(s).

ASSECTOR	omms) specify the unders and name(s)
Dans 08/08/17	Summer Andrews
Ome Aug 9,2017	
Date: <u>\$87.5, 700</u>	\$15000000
<u> </u>	Signation
	\$86888 S. SOOKE (J.

2

95-2830636

PATENT COOPERATION TREATY (PCT) ASSIGNMENT

This assignment is by:

- Jay J. FARMER
 c/o Novomer, Inc.
 Bowdoin Square, Suite 300
 Boston, Massachusetts 02114
 UNITED STATES OF AMERICA
- Peter GALEBACH
 1225 East Dayton Street, Apt. 1
 Madison, Wisconsin 53703
 UNITED STATES OF AMERICA
- Kyle SHERRY
 c/o Novomer, Inc.
 1 Bowdoin Square, Suite 300
 Boston, Massachusetts 02114
 UNITED STATES OF AMERICA
- Sadesh H. SOOKRAJ
 c/o Novomer, Inc.
 Bowdoin Square, Suite 300
 Boston, Massachusetts 02114
 UNITED STATES OF AMERICA

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

NOVOMER, INC.

Address:

1 Bowdoin Square, Suite 300, Boston, Massachusetts 02114

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

CONTINUOUS CARBONYLATION PROCESSES

for which the following PCT application has been filed.

Serial No.: PCT/US2016/017875

Filing Date: February 12, 2016

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to, Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all provisionals, non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the

4

sf-3810656

United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

- Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said PCT application, and that the same were unencumbered and that Assignors sold, assigned, transferred, and set over to, Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said PCT application.
- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modification to such letters patent or patents such as through reissue, re-examination or other post-grant proceedings. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. "I hereby grant attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

<u>ASSIGNOR(s):</u>	
Date:	Signature: Jay J. FARMER
Date:	Signature: Peter GALEBACH
Date:	Signature:Kyle SHERRY
Date: 8/8/2017	Signature: Sadesh H. SOOKRAJ

2

ASSIGNEE:

Date: 9-444-2017

Signature:

Name: Title: Herbert F. Munsterman

Senior Vice President

Corporate Development and Legal Affairs

Company:

Novomer, Inc.

3

sf-3810656

PATENT REEL: 053109 FRAME: 0694