

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5468682

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AMAN KULSHRESTHA	02/23/2015
JOSEPH DAVID SCHROEDER	02/23/2015
STEVEN SCOTT BRAY	02/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NATUREWORKS LLC
<b>Street Address:</b>	15305 MINNETONKA BOULEVARD
<b>City:</b>	MINNETONKA
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15120495
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)938-1982
<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>	215-938-1981
<b>Email:</b>	garycohn@seattlepatent.com
<b>Correspondent Name:</b>	GARY C COHN PLLC
<b>Address Line 1:</b>	325 7TH AVENUE, #203
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92101
<b>ATTORNEY DOCKET NUMBER:</b>	1281 US
<b>NAME OF SUBMITTER:</b>	GARY C. COHN
<b>SIGNATURE:</b>	/garyccohn/
<b>DATE SIGNED:</b>	04/10/2019
<b>Total Attachments: 6</b>	
source=1281 Assignment#page1.tif	
source=1281 Assignment#page2.tif	
source=1281 Assignment#page3.tif	
source=1281 Assignment#page4.tif	

source=1281 Assignment#page5.tif

source=1281 Assignment#page6.tif

## ASSIGNMENT OF INVENTION FROM INVENTOR(S)

I/we: Aman Kulshrestha, Joseph David Schroeder and Steven Scott Bray

believe that I/we are the original and first inventor(s) of an invention described in an application for patent entitled: PROCESS FOR MAKING ESTERS OF 2-ACETOXYALKANOIC ACIDS USING AN ALPHA-HYDROXYALKANOIC ACID ESTER AND AN ACETATE ESTER AS STARTING MATERIALS

for which (mark all that apply)

- ☒ a PCT application was filed on 23 February 2015 as PCT/US2015/017127
- ☒ a United States Provisional Application was filed on 24 February 2014 as 61/943,989
- ☐ a United States nonprovisional Patent Application was filed on
- ☐ an application for patent has been prepared for filing.

In consideration of the sum of One U. S. Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I/we hereby sell, assign and transfer to

**NATUREWORKS LLC, A DELAWARE, USA LIMITED LIABILITY COMPANY**  
**15305 Minnetonka Boulevard, Minnetonka, Minnesota 55345 United States of America**

(hereinafter "ASSIGNEE"):

- (a) my/our entire right, title and interest in the invention throughout the world;
- (b) all rights and powers to make applications, including provisional applications, for Letters Patent for the invention in the name of ASSIGNEE or its designee or nominee(s) in any and all countries;
- (c) all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Conventions(s) and Treaties in the name of ASSIGNEE;
- (d) all rights and powers to file in the name of ASSIGNEE or its designee any continuation, division, renewal, or substitute application thereof, and as to letters patent any reissue or re-examination thereof;
- (e) any and all Letters Patent that may be issued for the invention in the United States and its territorial possessions and any and all foreign countries.

I/we hereby agree to execute such documents as may be necessary for ASSIGNEE or its successors, assigns or legal representatives to exercise the rights granted hereunder. I/we hereby agree to assist ASSIGNEE in the prosecution of any application(s) for Letters Patent for the invention and in any conflict, interference, opposition, reexamination, reissue or litigation which may arise involving the invention or any applications for patent or Letters Patent therefor.

I/we authorize ASSIGNEE to translate this Assignment into all languages as ASSIGNEE deems necessary, and I/we request that any Letters Patent be issued to ASSIGNEE. I/we consent to the recording of this Assignment or copy thereof.

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. I/we covenant that we have full power to make this Assignment and that we have not previously granted to any third party any right or license in or to the invention.

At: Minnetonka, Minnesota US 8/15/16  
Date: Effective a/o 23 February 2015  
Signature: [Signature]  
Full Name: Aman Kulshrestha  
Residence: 9700 45th Avenue N. Apt. 201  
Plymouth, Minnesota 55442 US  
Country: US  
Citizenship: IN  
Postal Address (if different from above):  
As above

At: Minnetonka, Minnesota US 8/15/16  
Date: Effective a/o February 2015  
Signature: [Signature]  
Full Name: Joseph David Schroeder  
Residence: 2305 West 52nd Street  
Minneapolis, Minnesota 55410  
Country: US  
Citizenship: US  
Postal Address (if different from above):  
As above

At: Blair, Nebraska  
Date: Effective a/o 23 February 2015  
Signature: \_\_\_\_\_  
Full Name: Steven Scott Brav  
Residence: 6412 N. 102nd Avenue  
Omaha, Nebraska 68134 US  
Country: US  
Citizenship: US  
Postal Address (if different from above):  
As above

At: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Postal Address (if different from above): \_\_\_\_\_

NOTARIAL CERTIFICATE

Before me this 15<sup>th</sup> day of August, personally appeared  
Aman Kulshrestha and Joseph Schroeder  
known or identified to me to be person(s) who is/are described in and who executed the foregoing  
Assignment and acknowledged to me that he/she executed the same of his/her own free will for the purpose  
therein expressed.

Heather J. Ratz  
Notary Public or Consular Officer



## ASSIGNMENT OF INVENTION FROM INVENTOR(S)

I/we: Aman Kulshrestha, Joseph David Schroeder and Steven Scott Bray

believe that I/we are the original and first inventor(s) of an invention described in an application for patent entitled: **PROCESS FOR MAKING ESTERS OF 2-ACETOXYALKANOIC ACIDS USING AN ALPHA-HYDROXYALKANOIC ACID ESTER AND AN ACETATE ESTER AS STARTING MATERIALS**

for which (mark all that apply)

- ☒ a PCT application was filed on 23 February 2015 as PCT/US2015/017127
- ☒ a United States Provisional Application was filed on 24 February 2014 as 61/943,989
- ☐ a United States nonprovisional Patent Application was filed on
- ☐ an application for patent has been prepared for filing.

In consideration of the sum of One U. S. Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I/we hereby sell, assign and transfer to

**NATUREWORKS LLC, A DELAWARE, USA LIMITED LIABILITY COMPANY**  
**15305 Minnetonka Boulevard, Minnetonka, Minnesota 55345 United States of America**

(hereinafter "ASSIGNEE"):

- (a) my/our entire right, title and interest in the invention throughout the world;
- (b) all rights and powers to make applications, including provisional applications, for Letters Patent for the invention in the name of ASSIGNEE or its designee or nominee(s) in any and all countries;
- (c) all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Conventions(s) and Treaties in the name of ASSIGNEE;
- (d) all rights and powers to file in the name of ASSIGNEE or its designee any continuation, division, renewal, or substitute application thereof, and as to letters patent any reissue or re-examination thereof;
- (e) any and all Letters Patent that may be issued for the invention in the United States and its territorial possessions and any and all foreign countries.

NatureWorks Case No. 1269A

**PATENT**  
**REEL: 048852 FRAME: 0442**

I/we hereby agree to execute such documents as may be necessary for ASSIGNEE or its successors, assigns or legal representatives to exercise the rights granted hereunder. I/we hereby agree to assist ASSIGNEE in the prosecution of any application(s) for Letters Patent for the invention and in any conflict, interference, opposition, reexamination, reissue or litigation which may arise involving the invention or any applications for patent or Letters Patent therefor.

I/we authorize ASSIGNEE to translate this Assignment into all languages as ASSIGNEE deems necessary, and I/we request that any Letters Patent be issued to ASSIGNEE. I/we consent to the recording of this Assignment or copy thereof.

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. I/we covenant that we have full power to make this Assignment and that we have not previously granted to any third party any right or license in or to the invention.

At: Minnetonka, Minnesota US  
Date: Effective a/o 23 February 2015  
Signature: \_\_\_\_\_  
Full Name: Aman Kulshrestha  
Residence: 9700 45th Avenue N. Apt. 201  
Plymouth, Minnesota 55442 US  
Country: US  
Citizenship: IN  
Postal Address (if different from above):  
As above

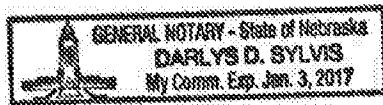
At: Minnetonka, Minnesota US  
Date: Effective a/o February 2015  
Signature: \_\_\_\_\_  
Full Name: Joseph David Schroeder  
Residence: 2305 West 52nd Street  
Minneapolis, Minnesota 55410  
Country: US  
Citizenship: US  
Postal Address (if different from above):  
As above

At: Blair, Nebraska  
Date: Effective a/o 23 February 2015 2/11/16  
Signature: *Steven Scott Bray*  
Full Name: Steven Scott Bray  
Residence: 6412 N. 102nd Avenue  
Omaha, Nebraska 68134 US  
Country: US  
Citizenship: US  
Postal Address (if different from above):  
As above

At:  
Date:  
Signature: \_\_\_\_\_  
Full Name:  
Residence:  
Country:  
Citizenship:  
Postal Address (if different from above):

NOTARIAL CERTIFICATE

Before me this 11 day of August 2016, personally appeared  
Steven Brag  
known or identified to me to be person(s) who is/are described in and who executed the foregoing  
Assignment and acknowledged to me that he/she executed the same of his/her own free will for the purpose  
therein expressed.



Darlys D. Sylvis  
Notary Public or Consular Officer