503969150 08/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4015805

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AMAN KULSHRESTHA	08/15/2016
JOSEPH DAVID SCHROEDER	08/15/2016

RECEIVING PARTY DATA

Name:	NATUREWORKS LLC		
Street Address:	: 15305 MINNETONKA BOULEVARD		
City:	MINNETONKA		
State/Country:	ountry: MINNESOTA		
Postal Code:	55345		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15120498

CORRESPONDENCE DATA

Fax Number: (215)938-1982

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: 215-938-1981

Email: garycohn@seattlepatent.com

Correspondent Name: GARY C COHN PLLC **Address Line 1:** 325 7TH AVENUE, #203

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	1282 US
NAME OF SUBMITTER:	GARY C COHN
SIGNATURE:	/garyccohn/
DATE SIGNED:	08/19/2016

Total Attachments: 3

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PATENT 503969150 REEL: 039491 FRAME: 0268

ASSIGNMENT OF INVENTION FROM INVENTOR(S)

I/we: Aman Kulshrestha and Joseph David Schroeder

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 A 3,6-DIALKYL-1,4-DIOXANE-2,5-DIONE OR POLY-(ALPHA-HYDROXYALKANOIC ACID) AS A STARTING MATERIAL

for which (mark all that apply)

a PCT application was filed on 23 February 2015 as PCT/US2015/017129

a United States Provisional Application was filed on 24 February 2014 as 61/943,993

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 an 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: 039491 FRAME: 0269 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.

1.014

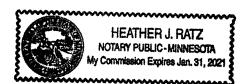
At: Minnetonka, Minnesota US Date: Effective a/o 23 February 2015 Signature: OS ON	At: Minnetonka, Minnesota US Date: Effective a/o 23 February 2015 Signature: Day David Schroeder Full Name: Joseph David Schroeder Residence: 2305 West 52nd Street Minneapolis, Minnesota 55410		
Country: US Citizenship: IN Postal Address (if different from above): As above	Country: US Citizenship: US Postal Address (if different from above): As above		
At: Date: Signature: Full Name: Residence:	At: Date: Signature: Full Name: Residence:		
Country: Citizenship: Postal Address (if different from above):	Country: Citizenship: Postal Address (if different from above):		

NOTARIAL CERTIFICATE

,		· Eth	1 C	August	
	Before me th	1S <u> 0</u>	_ day of	<u> </u>	, personally appeared
	Aman k	culshrestha	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.

Notary Public or Consular Officer



NatureWorks Case No. 1269A

PATENT REEL: 039491 FRAME: 0271