504187738 01/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER N. BOWMAN	12/05/2016
CHRISTOPHER J. KLOXIN	12/14/2016
WEIXIAN XI	11/22/2016
SANKHA PATTANAYAK	09/28/2016
TAO GONG	10/03/2016

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15116978

CORRESPONDENCE DATA

Fax Number: (770)217-4071

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: 3609615054

Email: jason.pass@fisherbroyles.com

Correspondent Name: JASON M. PASS, PH.D., FISHERBROYLES LLP

Address Line 1: 701 FIFTH AVENUE

Address Line 2: SUITE 4200

Address Line 4: SEATTLE, WASHINGTON 98104-5119

ATTORNEY DOCKET NUMBER:	04334.005US2
NAME OF SUBMITTER:	JASON M. PASS, PH.D.
SIGNATURE:	/Jason M. Pass/
DATE SIGNED:	01/20/2017

PATENT 504187738 REEL: 041022 FRAME: 0638

Total Attachments: 6 source=04334_005US2_Assignment#page1.tif source=04334_005US2_Assignment#page2.tif source=04334_005US2_Assignment#page3.tif source=04334_005US2_Assignment#page4.tif source=04334_005US2_Assignment#page5.tif

source=04334_005US2_Assignment#page6.tif

ASSIGNMENT

WHEREAS, we, CHRISTOPHER N. BOWMAN, ASSIGNOR, residing at 5205 Waterstone Drive, Boulder, Colorado 80301, U.S.A.; CHRISTOPHER J. KLOXIN, ASSIGNOR, residing at 44 Morgan Hollow Way, Landenberg, Pennsylvania 19350, U.S.A.; WEIXIAN XI, ASSIGNOR, residing at 1111 Blanche Street, Apartment 311, Pasadena, California 91106, U.S.A.; SANKHA PATTANAYAK, ASSIGNOR, residing at 2650 California Street, Apartment 20, Mountain View, California 94040, U.S.A.; and, TAO GONG, ASSIGNOR, residing at 2234 Vining Drive, Unit C, Woodbury, Minnesota 55125, U.S.A. have invented certain inventions and improvements disclosed in a patent application titled: THIOL-X CLICK FOLDAMERS FOR POLYMER AFFINITY AND CATALYSIS LIBRARIES, for which a United States Patent Application was filed on August 5, 2016, and assigned United States Patent Application Number 15/116,978; and,

WHEREAS, THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, the ASSIGNEE, having an address at 1800 Grant Street, 8th Floor, Denver, Colorado, 80203, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we -- CHRISTOPHER N. BOWMAN, CHRISTOPHER J. KLOXIN, WEIXIAN XI, SANKHA PATTANAYAK, and TAO GONG -- have sold, assigned, transferred and set over unto said ASIGNEE, and, by these presents hereby we do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for said ASSIGNEE's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention and application, and testify in any legal proceeding, and we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all

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applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid ASIGNEE, its legal representatives and assigns, to obtain and enforce proper protection for said invention and improvements in all countries throughout the world.

IN WITNESS WHEREOF, I have execute	d this Assignment this day of
	CHRISTOPHER N. BOWMAN
State of <u>Colorads</u> County of <u>Boddale C</u>	
Nonjary Public	
My Commission Expires: 6/30/18	JENNIFER ANNE GIFFORD NOTARY PUBLIC STATE OF COLORADO NOTARY IO 20144025775 MY COMMISSION EXPRES JUNE 30, 2018

Date: 12/5/16

IN WITNESS WHEREOF, I have executed this Assignment this /4th day of
<u> Lecember</u> . 20 <u>16</u>
CHRISTOPHER J. KLOXIN
State of Delaware
County of New Castle
On this 4th day of December, 2016, before me, a Notary Public came Christopher J. Kloxin, to me known and know to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed. Winter Halley Notary Public Notary Public
My Commission Expires: Tuly 1,2017
Date: 12/14/2016

WEIXIAN XI State of	INI XXITNE	SS WHEREOF. I have e	xecuted this Assignment this 22 day of
County of			
County of			Weight Dr WEIXIAN XI
A notary public or other officer completing this certificate verifies only the Identity of the Individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Los Angeles On 1/22/25 before me, Brandon Allere Insert Name and Title of the Officer personally appeared Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ner/their authorized capacity(ies), and that by his/ner/their signature(s) on the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the lease of the State of California that the foregoing paragra is true and correct. WITNESS my hand and official seal.	State of C	A	
A notary public or other officer completing this certificate verifies only the Identity of the Individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Los Angeles On 1/22/26 M before me, Brandon / W. (Ir ams, No hary Public of the Officer Personally appeared Name(s) of Signer(s) Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/re ubscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragratis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal.	County of	S.A	
A notary public or other officer completing this certificate verifies only the Identity of the Individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Los Angeles On 1/22/26 M before me, Brandon A. W. (Ir a.ms, No hary Public of the Officer Here Insert Name and Title of the Officer personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a subscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragratis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal.			•
A notary public or other officer completing this certificate verifies only the Identity of the Individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Los Angeles On 1/22/20 K before me, Brandon A. W. (Ir a.m.s., No hary Public of the Officer Personally appeared Name(s) of Signer(s) Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a subscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragratis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal.			
State of California County of Los Angeles On 11/22/2017 Date Date Defore me, Brance(s) of Signer(s) Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ner/their authorized capacity(ies), and that by his/ner/their signature(s) on the instrument the person rithe entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the last of the State of California that the foregoing paragratis true and correct. BRANDON M. WILLIAMS Commission # 2096557	California al	L-PURPOSE ACKNOW!	LEDGMENT CIVIL CODE § 1189
County of Los Angeles On 11/22/2014 before me, Brandon / Williams, No Fary Public Date Here Insert Name and Title of the Officer personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/neubscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragratis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal.			
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a ubscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragratis true and correct. BRANDON M. WILLIAMS Commission # 2096557	: 1		
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a ubscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the late of the State of California that the foregoing paragrafis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal.		1 1 1 4 4 . Y	Here Insert Name and Title of the Officer
ubscribed to the within instrument and acknowledged to me that he/she/they executed the same is/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the lateral of the State of California that the foregoing paragratis true and correct. WITNESS my hand and official seal. BRANDON M. WILLIAMS Commission # 2096557			Name(s) of Signer(s)
of the State of California that the foregoing paragra is true and correct. WITNESS my hand and official seal. Commission # 2096557	ubscribed to the wit is/her/their authorize	thin instrument and ack d capacity(ies), and that	mowledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the person(s)
Commission # 2096557	*		I certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragrap is true and correct.
Notary Public - California Los Angeles County My Comm. Expires Jan 10, 2019 Signature Signature of Notary Public	Comm Notary Los	nission # 2096557 No. 1 Public - California No. 2 Angeles County	Signature Land Mill

IN WITNESS WHEREOF, I have	executed this Assignment this 28th day of
September, 2016.	
	Sankha Pattamayak
	SANKHA PATTANAYAK
State of \	보는 보고 있는 사람들이 되었다. 이 경기를 보는 것은 사람들이 되는 것이 되었다. 그 것이 되었다.
County of \	
On thisday of	, 20, before me, a Notary Public came
to be the individual described in and who	to me known and known executed the foregoing assignment, and he/she duly
acknowledged the same to be his/her free ac	
Notary Public \	
My Commission Expires:	
	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the
Date:	document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
	State of California County of <u>Sente (10 rec</u>)
	On Suprember 35" Spile before me. Vermila Para World Adam, Public (Date) (Date) (Date)
	그 이 그는 사람이 아니라
VERONICA ANN MACIEL	(Name(s) of Signer(s))
Notary Public - California Santa Clara County Commission # 2162158 My Comm. Expires Aug 30, 2020	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ske/fley executed the same in his/he/fley authorized capacity(ies), and that by his/he/fley signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal.
	Signature (Seal) (Seal)

IN WITNESS WHEREOF, I have executed this Assignment this 3 rd day of
October , 2016
TAO GONG
State of Minne sota
County of Ranksey
On this day of October, 2016, before me, a Notary Public cam to be the individual described in and who executed the foregoing assignment, and he/she dul acknowledged the same to be his/her free act and deed.
Angela Maxcine Draper Notary Public Notary Public Angela Maxcine Draper Notary Public Minnesota My Conscissos Express January 31, 2019
My Commission Expires: 10000 31, 2019
Date: 047663, 2016

RECORDED: 01/20/2017