504904619 05/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4951363

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER WENTZEL	05/04/2018
ANNA SOFIA LEWIN	05/04/2018
MARK LILES	05/04/2018
JINGLIE ZHOU	05/04/2018

RECEIVING PARTY DATA

Name:	SINTEF TTO AS
Street Address:	POSTBOKS 4764 SLUPPEN
City:	TRONDHEIM
State/Country:	NORWAY
Postal Code:	7465

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15577641

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 626-795-9900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	148764 NBC/CLM
NAME OF SUBMITTER: CHRISTINA L. MALINOSKY	
SIGNATURE:	/Christina L. Malinosky/
DATE SIGNED:	05/08/2018

Total Attachments: 9

source=148764_Assign#page1.tif source=148764 Assign#page2.tif source=148764_Assign#page3.tif

> **PATENT REEL: 045744 FRAME: 0185** 504904619



PATENT REEL: 045744 FRAME: 0186

PATENT

Title of Invention:

THERMOSTABLE CELLULASES

Docket No.:

148764

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

_X United States Application or PCT International Application Number PCT/EP2016/062079 filed on 27 May 2016 (27.05.2016).

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 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.

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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) <u>WENTZEL</u>, Alexander: LEWIN, Anna Sofia; LILES, Mark; and ZHOU, Jinglie HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SINTEFTTO AS

having a place of business at

(3) Postboks 4764 Sluppen 7465 Trondheim (NO)

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) THERMOSTABLE CELLULASES

which application executed on even date herewith or was

(a) executed on (5a):;	(LEWIS ROCA ROTHGERBER CHRISTIE
(b) filed on (5b): November 28, 2017	LLP.29001, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in
Application No.:15/577,641;	(b) the specified data, when known.
including any and all United States Patents which may be granted on said application, and substitutes, renewals or continuations of said a penefits under all international conventions for applications for said improvements.	pplication and patents, and the right to all
It is hereby authorized and requested that the C Letters Patent, when granted, to said ASSIGNI designee.	
Upon said consideration, it is further agreed the	
expense of said ASSIGNEE, the undersigned vernewal, and reissue patent applications; execute exercises and reissue patent applications; execute exercises and assigned the exercise patent protection as provided here	ite all rightful other papers; and generally do Il consider desirable for aiding in securing and
renewal, and reissue patent applications; exect everything possible which said ASSIGNEE sha maintaining patent protection as provided here WENTZEL, Alexander	ute all rightful other papers; and generally do Il consider desirable for aiding in securing and n.
renewal, and reissue patent applications; exec- everything possible which said ASSIGNEE sha maintaining patent protection as provided here	Il consider desirable for aiding in securing and
renewal, and reissue patent applications; exect everything possible which said ASSIGNEE sha maintaining patent protection as provided here WENTZEL, Alexander	ute all rightful other papers; and generally do Il consider desirable for aiding in securing and n.
renewal, and reissue patent applications; execute everything possible which said ASSIGNEE shat maintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor	ute all rightful other papers; and generally do Il consider desirable for aiding in securing and n.
renewal, and reissue patent applications; exect everything possible which said ASSIGNEE sha maintaining patent protection as provided here WENTZEL, Alexander	ute all rightful other papers; and generally do Il consider desirable for aiding in securing and n.
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature	ute all rightful other papers; and generally do ll consider desirable for aiding in securing and n. \[\frac{2018-05-04}{\text{Date}} \]
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shat maintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature LEWIN, Anna Sofia	ute all rightful other papers; and generally do II consider desirable for aiding in securing and no. 20.8-05-04 Date
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature LEWIN, Anna Sofia Legal Name of Inventor	ute all rightful other papers; and generally do ll consider desirable for aiding in securing and n. \[\frac{2018-05-04}{\text{Date}} \]
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature	ute all rightful other papers; and generally do II consider desirable for aiding in securing and no. 20.8-05-04 Date
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature LEWIN, Anna Sofia Legal Name of Inventor	ute all rightful other papers; and generally do II consider desirable for aiding in securing and no. 20.8-05-04 Date
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature LEWIN, Anna Sofia Legal Name of Inventor	ute all rightful other papers; and generally do II consider desirable for aiding in securing and no. 20.8-05-04 Date
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL Alexander Legal Name of Inventor Signature Lewin, Anna Sofia Legal Name of Inventor	ute all rightful other papers; and generally do II consider desirable for aiding in securing and no. 20.8-05-04 Date
renewal, and reissue patent applications; executerything possible which said ASSIGNEE shamaintaining patent protection as provided here WENTZEL, Alexander Legal Name of Inventor Signature LEWIN, Anna Sofia Legal Name of Inventor	ute all rightful other papers; and generally do II consider desirable for aiding in securing and n. 20.8-05-04 Date

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 148764 ZHOU, Jinglie Legal Name of Inventor Date Signature

CLM 192908425.1-*-05/04/2018 9:50 AM

PATENT

Title of Invention: THERMOSTABLE CELLULASES

Docket No.: 148764

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

X United States Application or PCT International Application Number PCT/EP2016/062079 filed on 27 May 2016 (27.05.2016).

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 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 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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) <u>WENTZEL, Alexander; LEWIN, Anna Sofia; LILES, Mark; and ZHOU, Jinglie</u> HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) SINTEF TTO AS

having a place of business at

(3) Postboks 4764 Sluppen 7465 Trondheim (NO)

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) THERMOSTABLE CELLULASES

which application executed on even date herewith or was

Docket No.: 148764	
(a) executed on (5a):; (b) filed on (5b): November 28, 2017, Application No.: 15/577,641;	(LEWIS ROCA ROTHGERBER CHRISTIE LLP,29001, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.
including any and all United States Patents which may be granted on said application, and substitutes, renewals or continuations of said a benefits under all international conventions for applications for said improvements.	pplication and patents, and the right to all
	Commissioner of Patents issue any and all of said EE, its assigns or its successors in interest or its
	all consider desirable for aiding in securing and
WENTZEL, Alexander Legal Name of Inventor	Date
Signature	_
LEWIN, Anna Sofia Legal Name of Inventor	 Date
Signature	_
LILES, Mark Legal Name of Inventor	May 4, 2018 Date
Wal Rell	

2 of 3

Signature

Docket No.: 148764		
ZHOU, Jinglie Legal Name of Inventor	Date	
Signature	-	

CLM 102908425.1-*-05/04/2018 9:50 AM

PATENT

Title of Invention:

THERMOSTABLE CELLULASES

Docket No .:

148764

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

X United States Application or PCT International Application Number PCT/EP2016/062079 filed on 27 May 2016 (27.05.2016).

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 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 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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) <u>WENTZEL, Alexander; LEWIN, Anna Sofia; LILES, Mark; and ZHOU, Jinglie</u> HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) SINTEF TTO AS

having a place of business at

(3) Postboks 4764 Sluppen 7465 Trondheim (NO)

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) THERMOSTABLE CELLULASES

which application executed on even date herewith or was

Docket No.: 148764	
(a) executed on (5a):; (b) filed on (5b): November 28, 2017, Application No.: 15/577,641;	(LEWIS ROCA ROTHGERBER CHRISTIE LLP,29001, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.
including any and all United States Patents which may be granted on said application, and a substitutes, renewals or continuations of said ap benefits under all international conventions for that applications for said improvements.	plication and patents, and the right to all
It is hereby authorized and requested that the Collecters Patent, when granted, to said ASSIGNED designee.	
Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned wirenewal, and reissue patent applications; execut everything possible which said ASSIGNEE shall maintaining patent protection as provided herein	ill execute all divisional, continuing, substitute, te all rightful other papers; and generally do consider desirable for aiding in securing and
WENTZEL, Alexander	
Legal Name of Inventor	Date
Signature	
LEWIN, Anna Sofia	
Legal Name of Inventor	Date
Signature	
LILES, Mark	
Legal Name of Inventor	Date
Signature	

FOR PATENT APPLICATION		
Docket No.: 148764		
ZHOU, Jinglie Legal Name of Inventor Signature	<u>5 /4 /2018</u> Date	***

CLM 102908425.1-*-05/04/2018 9:50 AM