## 504305372 04/04/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
INGER LIN UTTAKLEIV RAEDER	02/02/2017
BJORN ALTERMARK	02/02/2017
MAN KUMARI GURUNG	02/02/2017
ARNE OSKAR SMALAS	02/02/2017

## **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15313915

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	699132003700
NAME OF SUBMITTER:	BRIAN B. HO
SIGNATURE:	/Brian B. Ho/
DATE SIGNED:	04/04/2017

**Total Attachments: 2** 

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PATENT 504305372 REEL: 041845 FRAME: 0952

Attorney Docket No.: 699132003700 Client Reference No.: P61400735US00

### ASSIGNMENT

This assignment is by:

- Inger Lin Uttakleiv RÆDER Stubben 10 Tromsø N-9016 NORWAY
- Bjørn ALTERMARK
   Winston Churchhilis veg 85
   Tremsø N-9014
   NORWAY
- Man Kumari GURUNG Dramsvegen 110 Tromsø N-9010 NORWAY
- Arne Oskar SMALÅS Ringselveien 13 Kvaiøysletta N-9100 NORWAY

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

This Assignment is to:

Assignee: Universitetet i Tromsø - Norges Arktiske Universitet Address: Forskningsavdelingen, Tromsø N-9037, NORWAY

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

(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:

USE OF A N-ACETYLNEURAMINATE LYASE DERIVED FROM THE BACTERIUM ALIIVIBRIO SALMONICIDA IN THE PRODUCTION OF NEURAMINIC ACID AND DERIVATIVES THEREOF

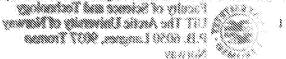
for which the following application has been filed in the United States of America.

Serial No.: 15/313,915

Filing Date: (Int'l) May 27, 2015

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

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, application for letters patent, 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 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



Attorney Docket No.: 699132003700 Client Reference No.: P61400735US00

fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

- 2. 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 unencombered 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 application for letters patent, and the same were unencombered 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 applications for letters patent.
- 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 application for letters patent; (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 modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. 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),

ASSIGNOR(s):	
Date: <u>2/2 - 2017</u>	Signature: Nyer Lin Uttakleit Rader Inger Lin Uttakleiv RÆDER
2	Inger Lin Uttakleiv RÆDER
Date: 2/2 - 2017	Signature: Differ Aldermark
/ /	Bjørn ALTERMARK
Date: 02/02/2017	Signature: Markelman Coursey
/ /	Man Kumari GURUNG
Date: 02/02/2017	Signature: Ame O. Some las
	Arne Oskar SMALÁS
ASSIGNEE:	A STATE OF THE STA
Date: 2/2 -2017	Signature: 1044 Aug Odlers
and the second s	Name: GOWN ARME DRUETM
	Title: Faculty Director
	Company: Universitetet i Tromsø - Norges Arktiske Universitet
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