

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4368909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONNIE PER-ARNE BERNTSSON	05/13/2013
MIN DONG	05/28/2013
LISHENG PENG	05/28/2013
PAL STENMARK	05/13/2013
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Street Address:	17 QUINCY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14403768
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ATTORNEY DOCKET NUMBER:	4533
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/kas/
DATE SIGNED:	04/14/2017
Total Attachments: 6	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Min Dong and Lisheng Peng

(each hereafter "Assignor") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

Engineered Botulinum Neurotoxin

described in **US Provisional Patent Application No. 61/653,214 filed May 30, 2012**, and **International Patent Application No. PCT/US13/30737 filed March 13, 2013**; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

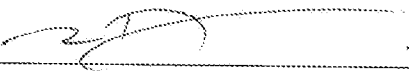
Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever

requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

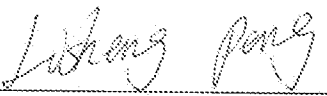
Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

5/28/13
Date
5/28/13
Date


Min Dong
Nina Maillet
Witness
Nina Maillet
Witness's Printed Name

5/28/13
Date
5/28/13
Date


Lisheng Peng
Nina Maillet
Witness
Nina Maillet
Witness's Printed Name

Patent Assignment
HU Case 4533
Appln. No(s): 61/653,214

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Ronnie Per-Arne Berntsson
Wedtorpsvagen 64
18434 Akersberga
Sweden

(hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

"Engineered botulinum neurotoxin"

described in **Provisional Patent Application No. 61/653,214**, filed May 30, 2012, and **International Patent Application PCT/US13/30737**, filed **March 13, 2013**; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

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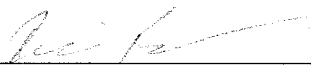
Patent Assignment
HU Case 4533
Appln. No(s): 61/653,214

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.


Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

May 13, 2013
Date


Ronnie Per-Arne Berntsson

May 13, 2013
Date


Witness

Christopher von Ballmoos
Witness's Printed Name

Patent Assignment
HU Case 4533
Appln. No(s): 61/653,214

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Pål Erik Gustav Stenmark
Sergeantgränd 16,
177 43 Järfälla,
Sweden

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17 Quincy Street, Cambridge, Massachusetts 02138

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May 13, 2013
Date


Pål Erik Gustav Stenmark

May 13, 2013
Date


Witness

PETER J. RELEINSKI
Witness's Printed Name