506478496 01/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6525272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDRIK TIBERG	01/12/2021
IAN HARWIGSSON	01/12/2021
MARKUS JOHNSSON	01/20/2021

RECEIVING PARTY DATA

Name:	CAMURUS AB
Street Address:	IDEON, GAMMA 1, SOLVEGATAN 41
City:	LUND
State/Country:	SWEDEN
Postal Code:	SE-223 70

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17142673

CORRESPONDENCE DATA

Fax Number: (617)502-5002

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: 6172485000

Email: PatentDocket@choate.com

CHOATE HALL & STEWART LLP-PATENT DOCKET **Correspondent Name:**

Address Line 1: TWO INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2011833-0078
NAME OF SUBMITTER:	MICHAEL A. SHINALL
SIGNATURE:	/Michael A. Shinall/
DATE SIGNED:	01/30/2021

Total Attachments: 6

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> **PATENT** REEL: 055088 FRAME: 0704

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PATENT REEL: 055088 FRAME: 0705

Docket Number: 2011833-0078

JOINT ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Fredrik Tiberg	Lund, Sweden
2. Ian Harwigsson	Lund, Sweden
3. Markus Johnsson	Lund, Sweden

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

OPIOID FORMULATIONS

x identified by United States Application	No. 17.	/142,673
<u>x</u> identified by United States Application iled in the United States Patent and Trademark (Office on Janu	iary 6, 2021 ; ai
iled on	; and	
x and is also aware of the following prio	rity applications:	

Application No.	Filed	
16/882186	May 22, 2020	
15/866043	January 9, 2018	
14/416421	January 22, 2015	
EP13/65855	July 26, 2013	
61/806185	March 28, 2013	
13/558463	July 26, 2012	

WHEREAS, Camurus AB (hereinafter "ASSIGNEE"), having a usual place of business at Ideon, Gamma 1, Sölvegatan 41, SE-223 70 Lund, SWEDEN, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us hereby confirms, agrees, and/or declares that:

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- 1. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application;
- 2. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;
- 3. This Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;
- 4. I, or my executor(s) and/or administrator(s) will execute upon request any other lawful documents and likewise will perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;
- 5. I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;
- 6. I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

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- 7. I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;
- 8. I hereby covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Signature:	Date: AN. 12, 2021
Fredrik Tiberg	Junior
Witness Signature: CMMMAHOM	
Witness Name (printed): CAMILIA HOLM	
Witness Signature: La Brulus felos	
Witness Name (printed): Eva Bredenfeldt	

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Signature:	Date: AN 12, 202
Ian Harwigsson	7
Witness Signature: CAMUA HOLM Witness Name (printed): CAMULA HOLM	
Witness Name (printed): <u>CANNUA HOLM</u>	
Witness Signature: <u>Ja Audut-felot</u>	
Witness Name (printed): I'M DONALLY	

Signature: Markus Johnsson	Date:	2021-01-2
Witness Signature: Jua Bokenstrand Witness Name (printed): Anna Bokenstrand		
Witness Signature: WWW. How Witness Name (printed): AWUA HOW		

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The undersigned (ASSIGNEE.	whose title is supplied below) is authorized to ac	t on bel	nalf of the
Signature:		Date:	JAN. 12, 202
Name (printed):	FREDRIK TIBERG		<i>W</i>
Title (printed):	PRESIDENT & CEO		

The ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

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RECORDED: 01/30/2021