PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5522622

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the THE APPLICATION NUMBER 16/176612 SHOULD BE CORRECTED TO 16/174612 previously recorded on Reel 048399 Frame 0068. Assignor(s) hereby confirms the AND ALL REISSUES AND EXTENSIONS THEREOF.

CONVEYING PARTY DATA

Name	Execution Date
DAVID BRADLEY SPRATTE JR	02/26/2018
CHRISTOPHER JENKS	02/26/2018
KASPER KUBICA	02/19/2018
MARY CLAIRE BREHM	04/23/2018
SHARI DEANNA ANGELINA FONTE CLEMENTE	04/30/2018

RECEIVING PARTY DATA

Name:	CLUTCH, INC.	
Street Address:	t Address: 100 EUROPA DR SUITE 565	
City:	CHAPEL HILL	
State/Country:	NORTH CAROLINA	
Postal Code: 27517		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16174612

CORRESPONDENCE DATA

Fax Number:

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:	7574862088
Email:	mcarter@epatentmanager.com
Correspondent Name:	GUERRY GRUNE
Address Line 1:	784 S. VILLIER CT.
Address Line 4:	VIRGINIA BEACH, VIRGINIA 23452

ATTORNEY DOCKET NUMBER:	CARPE-001 CIP DIV
NAME OF SUBMITTER:	GUERRY L. GRUNE
SIGNATURE:	/Guerry L. Grune/
DATE SIGNED:	05/14/2019

Total Attachments: 12 source=Carpe Executed Patent Assignment#page1.tif source=Carpe Executed Patent Assignment#page2.tif source=Carpe Executed Patent Assignment#page3.tif source=Carpe Executed Patent Assignment#page4.tif source=Carpe Executed Patent Assignment#page5.tif source=Carpe Executed Patent Assignment#page6.tif source=Carpe Executed Patent Assignment#page7.tif source=CARPE-001CIPDIV_Notice_Of_Recordation_22Feb19#page1.tif source=CARPE-001CIPDIV_Notice_Of_Recordation_22Feb19#page2.tif source=CARPE-001CIPDIV_Notice_Of_Recordation_22Feb19#page2.tif source=CARPE-001CIPDIV_Assignment_Filing_Receipt_Correction_USPTO_EPAS_25FEB19#page1.tif source=CARPE-001CIPDIV_Assignment_Filing_Receipt_Correction_USPTO_EPAS_25FEB19#page2.tif

PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") is made by and between David Bradley Spratte, Jr., Christopher Jenks, Kasper Kubica, Mary Claire Brehm, and Shari Deanna Angelina Fonte Clemente, (the "Assignors") and Clutch, Inc., (the "Assignee").

RECITALS

WHEREAS, the Assignors have invented certain new and useful inventions (the "Inventions") and (i) have registered or (ii) have applied for the registration of patents on the Inventions, which patent and applications for patents are listed in <u>Schedule 1</u> attached hereto and made a part hereof (collectively, the "Patents" and "Patent Applications"); and

WHEREAS, David Bradley Spratte, Jr., Christopher Jenks, Kasper Kubica, Mary Claire Brehm, and Shari Deanna Angelina Fonte Clemente are the inventors of the inventions disclosed in <u>Schedule 1</u>; and

WHEREAS, David Bradley Spratte, Jr., Christopher Jenks, Kasper Kubica, Mary Claire Brehm, and Shari Deanna Angelina Fonte Clemente, the Assignors are employees or consultants or work-for-hire contractors of Clutch, Inc, ("Clutch") the Assignee, having a place of business at 120 W. Parrish St., Durham, NC 27701 and, to the extent the Assignors are inventors of any or all of the Inventions and Patents, have an obligation to assign the Inventions and the Patents to the ASSIGNEE and/or has assigned the Inventions and the Patents to the ASSIGNEE pursuant to such obligation; and

WHEREAS, it is the ASSIGNORS' intention to assign and transfer to the ASSIGNEE all of its right, title, and interest in and to the Inventions and the Patents;

WHEREAS, ASSIGNEE desires to acquire all of the ASSIGNOR'S right, title and interest in and to the Inventions and the Patents in the United States and the Patents and certain patent rights and the like in the United States based thereon:

NOW, THEREFOR, in consideration of the sum of One Dollar (\$1.00) each and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS agree to sell, assign, transfer, and set over to ASSIGNEE, and by these presents does hereby sell, assign, transfer, and set over to ASSIGNEE, its successors and assigns, the entire right, title and interest in, to and under:

- the Inventions in the United States and any and all countries outside of the Unites States;
- the Patents, and the sole right but not the obligation to prosecute, combine and/or abandon same, including the sole right but not the obligation to file, prosecute and/or abandon any and all present and future divisions, continuations and continuations-in-part, extensions, renewals and reissues of any of them;
- all forms of intellectual property protection, including without limitation, Letters Patents of the United States, patents, utility models, inventor's certificates and designs which may now or in the future be granted for any and all of the inventions in the United States and in any countries outside of the United States; and all reissues and extensions thereof, and the sole right but not the obligation to maintain and abandon any of them; and
- the right to sue for damages and other remedies and to otherwise enforce, and to keep any damage awards, royalties and other proceeds therefrom for itself, for any past, present and/or future infringement of any of the aforesaid Inventions, Letters Patents of the United States and patents in other countries;

AND the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and other appropriate government officials in countries outside of the United States to issue any and all Letters Patents of the United States, and any and all foreign patents to the ASSIGNEE, its successors, and assigns;

Initial: DS (DS) (JJ (CJ) // (KK) MB (MB) STC (SFC)

ASSIGNMENT AND CONFIRMATORY ASSIGNEMENT

Page 1 of 5

AND the ASSIGNORS, each for itself or himself, hereby represents, warrants, covenants and agrees that collectively or severally they have the full right to convey the entire interest purported herein to be assigned, and

that it or he has not executed, and will not execute, any agreement or other instrument in conflict herewith.

AND the ASSIGNORS, each for itself or himself, further represents, warrants, covenants and agrees that upon request it or he will, promptly upon request and without further compensation: communicate to the ASSIGNEE, its successors and assigns, any facts known to it or him respecting any or all of the Inventions and Patents; testify in any legal proceeding (without, however, any obligation to travel more than fifty miles from his then residence or its then primary place of business in the United States); execute all lawful and appropriate documents necessary or useful to the filing, prosecution, issuance, maintenance and/or enforcement of any or all of the Applications, the aforesaid divisionals, continuations, continuations-in-part, extensions, renewals and reissues, and the aforesaid Letters Patents of the United States, and foreign patents; make all rightful oaths; and generally do everything reasonably possible and appropriate to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain, enforce and otherwise fully enjoy the benefits of the assets assigned herein within and without the United States.

IN TESTIMONY WHEREOF, the ASSIGNORS each executes this Assignment on the date indicated and initials each page of this Assignment.

The Inventor:	
$-\frac{nL}{L}$	9.S.
State of: North Coroline County of: Durham	
In the State of $Mark Carclera.$ County of $Durhammed David Reading Spectral personally known to me, or proved to me on the basis of satisfactory evidence of the personal personally known to me, or proved to me on the basis of satisfactory evidence of the personal persona$	atte Jr
Date: 02/23/2018, 2018Christopher Jenks	.J.
Date: 02/23/2018, 2018Christopher Jenks State of: IndianaCounty of: Vander burghC	
In the State of Indiana, County of Vanderburgh, on $2/23/201$ Carolyn S. Campbell, Notary Public, personally appeared Christopher Jen personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the same authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or behalf of which person (s) acted, executed the instrument.	whose name(s) is in his/her/their the entity upon
WITNESS my hand and official seal <u>Carolyn S. Campbel</u> Date my Commission expires <u>11/1/2019</u>	l
CAROLYN S. CAMPBELL Initial: DS (DS) US (CI) KK (KK) MB	(MB) SFC (SFC)
minission Expires: November 1, 2019ASSIGNMENT AND CONFIRMATORY ASSIGNEMENT Page 2 of 5	
DA1	TENIT

The Inventor: // //
Date: February 19th, 2018 and Mr.
Date: February 19th, 2018 KK. State of: North Carolina County of: Durham
In the State of North Carolina, County of <u>)uscharm</u> , on <u>02</u> [24/26/8, before me, <u>Melvin-R Foscerj</u> , Notary Public, personally appeared <u>Kasper</u> <u>fublica</u> , personally known to me, or proved to me on the basis of satisfactory evidence to the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/should ence the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/should ence the person(s) whose name(s) is behalf of which person (s) acted, executed the instrument.
WITNESS my hand and official seal Date my Commission expires 02/67/2022 PUBLIC 25
The Inventor: Date: 04/23/2018_2018 May Bulling M.B. State of: California County of: San Francisco
In the State of, County of, on, before me,, personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person (s) acted, executed the instrument. WITNESS my hand and official seal
The Inventor:
Date: 4/30, 2018 Shavi Dianna Angeling Forte Clemente
State of: <u>Courternic</u> County of: <u>San Mat and</u> with the instance we have a state of an at the instance we have a state of the instance of the
In the State of <u>Wifiwin</u> , County of <u>Sur</u> Mato, on <u>4.30.18</u> , before me, <u>W22 Mata Marpines</u> , Notary Public, personally appeared <u>Surv</u> <u>Deavon</u> <u>Accemente</u> , personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he she hey executed the same in his/ber/heir authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person (s) acted, executed the instrument. WITNESS my hand and official seal <u>Sce</u> MAX Atacument He
Initial: 25 (DS) 27 (CJ) XX (KK) WB (MB) SFC (SFC)
ASSIGNMENT AND CONFIRMATORY ASSIGNEMENT Page 3 of 5
PATENT REEL: 049179 FRAME: 0085

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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Manada	
State of California	A notary public ar other officer completing this cardificate verifies only the identity of the individual who signed the document to which this cardificate is attached, and not the hultifusiness, accuracy, or validity of that document.
County of San MG-00	
on 04-30-18	before me, Ruta Mata Waspinas, Notan Pullic-
Date	Here Insert Name and Title of the Officer
personally appeared	Shan Deanna Clemente
	Name(s) of Signer(s)



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 she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.

Place Notary Seal Above

Signature: c Signature of Notary Public

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		Corporate Of	🖂 Corporate Officer — Title(s):
Partner —	Limited General CAttorney in Fact Guardian or Conservator	Partner — Individual Trustee	Limited General Attorney in Fact Guardian or Conservator
Signer Is Repres	senting:		esenting:

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CIVIL CODE § 1189

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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	
On <u>04-23-2018</u> before me, (<u>[] Janiel Mosley, Nortara Publi</u> e
Date 11 1	/ Here Insert Name and Title of the Officer
personally appeared////////////////////////////////	ure Brehm
and the second	Name(s) of Signer(s)

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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

DANIEL MOSLEY Notary Public – California San Francisco County	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Commission # 2219760 My Comm. Expires Oct 26, 2021	WITNESS my hand and official seal.
	Signature
Place Notary Seal and/or Stamp Above	Signature of Nøtary Public
OPT	IONAL
	deter alteration of the document or form to an unintended document.
Description of Attached Document	and la Arna hard Asstances
Document Date: 04-29-2017	Number of Pages:
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Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
Corporate Officer – Title(s):	Corporate Officer – Title(s):
Partner – Limited General	🗆 Partner – 🗆 Limited 🗆 General
Individual Individual Attorney in Fact	
Trustee Guardian of Conservator	
D Other:	
Signer is Representing:	Signer is Representing:

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Date my Commission expires

The Assignee: Date: May 1st, 2018 _____ Kasper Kubico, Chief Operating Officer State of: North Curolina County of: Durham

In the State of North avoing Country of Dur July, on 5-1-2018, before me, Hoigay 1 B Annon, Notary Public, personally appeared Kacper Kubica personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their

authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person (s) acted, executed the instrument. WITNESS my hand and official seal <u>Alfler B. A.</u> Date my Commission expires <u>1-30-7022</u>



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Initial: DS (DS) US (CJ) KK (KK) MB (MB) SFC (SFC)

ASSIGNMENT AND CONFIRMATORY ASSIGNEMENT Page 4 of 5

SCHEDULE 1

U.S. Patent No. / Issue Date:	U.S. Patent Application No. / File Date	Title of Patent
	62/219,202 // 16 September 2015	Compositions for the Treatment of Sweating and Methods for Making Same
	15/266,727 // 15 September 2016	Compositions for the Treatment of Sweating and Methods for Making Same
	15/439,023 // 22 February 2017	Compositions for the Treatment of Sweating and Methods for Making Same

Initial: DS (DS) (CJ) KK (KK) MB (MB) SFC (SFC)

ASSIGNMENT AND CONFIRMATORY ASSIGNEMENT Page 5 of 5



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 22, 2019

PTAS

GUERRY GRUNE 784 S VILLIER COURT VIRGINIA BEACH, VA 23452

505339680

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/21/2019 REEL/FRAME: 048399/0068 NUMBER OF PAGES: 9 BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: CARPE-001 CIP DIV ASSIGNOR: SPRATTE, DAVID BRADLEY, JR DOC DATE: 02/26/2018 ASSIGNOR: JENKS, CHRISTOPHER DOC DATE: 02/23/2018 ASSIGNOR: KUBICA, KASPER DOC DATE: 02/19/2018 ASSIGNOR: BREHM, MARY CLAIRE DOC DATE: 04/23/2018 ASSIGNOR: FONTE CLEMENTE, SHARI DEANNA DOC DATE: 04/30/2018 ANGELINA ASSIGNEE: CLUTCH, INC. 100 EUROPA DR SUITE 565

CHAPEL HILL, NORTH CAROLINA 27517

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT REEL: 049179 FRAME: 0090 APPLICATION NUMBER: 16176612 PATENT NUMBER: I6176612 TITLE: MEDICAMENT DELIVERY DEVICE FOR ADMINISTRATION OF OPIOID ANTAGONISTS INCLUDING FORMULATIONS FOR NALOXONE

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION



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Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

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Contraction of the local distribution of the	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER 16/176612 SHOULD BE CORRECTED TO 16/174612 previously recorded on Reel 048399 Frame 0068. Assignor(s) hereby confirms the AND ALL REISSUES AND EXTENSIONS THEREOF.

CONVEYING PARTY DATA

Name	Execution Date
DAVID BRADLEY SPRATTE, JR	02/26/2018
CHRISTOPHER JENKS	02/23/2018
KASPER KUBICA	02/19/2018
MARY CLAIRE BREHM	04/23/2018
SHARI DEANNA ANGELINA FONTE CLEMENTE	04/30/2018

RECEIVING PARTY DATA

Name:	CLUTCH, INC.
Street Address:	100 EUROPA DR SUITE 565
City:	CHAPEL HILL
State/Country:	NORTH CAROLINA
Postal Code:	27517

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16174612)

CORRESPONDENCE DATA

Fax Number:		
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Correspondence will be sent to th number, if provided; if that is uns		
	GUERRY C	
	784 S VILL	IER COURT
Address Line 4:	VIRGINIA	BEACH, VIRGINIA 23452
ATTORNEY DOCKET NUMBER:		CARPE-001 CIP DIV
NAME OF SUBMITTER:		GUERRY L. GRUNE
Signature:		/Guerry L. Grune/
Date:		02/25/2019
Total Attachments: 7 source=Carpe Executed Pate source=Carpe Executed Pate source=Carpe Executed Pate source=Carpe Executed Pate source=Carpe Executed Pate source=Carpe Executed Pate source=Carpe Executed Pate	nt Assignr nt Assignr nt Assignr nt Assignr nt Assignr	nent#page2.tif nent#page3.tif nent#page4.tif nent#page5.tif nent#page6.tif
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