506765615 07/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6812432

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRESH CUT DEVELOPMENT, LLC	12/29/2020

RECEIVING PARTY DATA

Name:	BENUVIA THERAPEUTICS, LLC
Street Address:	444 S ELLIS ST.
City:	CHANDLER
State/Country:	ARIZONA
Postal Code:	85224

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	14923630
Application Number:	15246343
Application Number:	15336547
Application Number:	15887655

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:6175019560Email:marie@kwlaw.coCorrespondent Name:MARIE AUCOINAddress Line 1:6122 N 7TH ST

Address Line 2: SUITE D

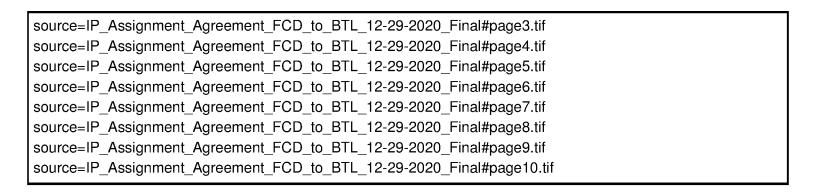
Address Line 4: PHOENIX, ARIZONA 85014

ATTORNEY DOCKET NUMBER:	9800-01400,01500,01517
NAME OF SUBMITTER:	MARIE AUCOIN
SIGNATURE:	/Marie Aucoin/
DATE SIGNED:	07/14/2021

Total Attachments: 10

source=IP_Assignment_Agreement_FCD_to_BTL_12-29-2020_Final#page1.tif source=IP Assignment Agreement FCD to BTL 12-29-2020 Final#page2.tif

PATENT 506765615 REEL: 056851 FRAME: 0271



INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT ("Assignment"), dated as of December 29, 2020 ("Effective Date"), is entered into by and between Fresh Cut Development, LLC., a limited liability company organized and existing under the laws of Delaware ("Assignor"), and Benuvia Therapeutics, LLC, a limited liability company organized and existing under the laws of Delaware ("Assignee"). Assignor and Assignee are individually referred to as a "Party" and collectively as the "Parties."

WHEREAS, Assignor desires to sell to Assignee, and Assignee desires to assume from Assignor, all of Assignor's intellectual property rights as set forth within the Schedule A hereto (the "IP Rights");

WHEREAS, Assignor hereby desires to deliver, sell and transfer to Assignee its entire worldwide rights, titles and interests in, to and under the IP Rights; and

WHEREAS, Assignee desires to purchase, acquire and accept the IP Rights from Assignor.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

- 1. Assignor hereby irrevocably conveys, assigns and transfers to Assignee, its entire worldwide rights, titles and interests in, to and under the IP Rights, free and clear of all liens, claims, encumbrances, or other interests, the same to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, as the assignee of all such respective entire rights, titles and interests therein, including, without limitation, all rights in and to all fees, income, royalties, accountings, damages and payments now or hereafter due or payable with respect thereto, any and all claims and causes of action (whether in law or in equity) with respect thereto, and the right to enforce, bring lawsuits, counterclaims, and to recover for past, present and future infringements, misappropriation, dilution or other violation of the IP Rights and other intellectual property rights assigned or to be assigned under this Assignment.
- 2. This Assignment is binding upon, and inures to the benefit of, the Parties hereto and their respective legal representatives, successors and permitted assigns. It is understood that any finding of invalidity or unenforceability of one assignment as effected hereby shall not affect the assignment of other Assigned IP. All questions concerning the construction, validity and interpretation of this Assignment and the performance of the obligations imposed by this Assignment shall be governed by, and construed in accordance with, the laws of the State of Delaware (without regard to the choice of law principles thereof) and the intellectual property laws of the United States of America without giving effect to any law that would result in the application of a different body of law than as set forth in this Section 2.
- 3. Upon reasonable request by Assignee, Assignor will execute additional documents and take other actions as may be necessary or desirable to record or memorialize the assignments of

the IP Rights set forth herein, and to vest and perfect in Assignee such rights, titles, and interests in and to the IP Rights as sold, assigned, and transferred to Assignee hereunder.

- 4. Assignor hereby authorizes and requests the officials of the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign jurisdiction, to record Assignee as assignee and owner of the entire rights, titles, and interests in, to and under the IP Rights.
- 5. No waiver, modification or change of any of the provisions of this Assignment shall be valid unless in writing and signed by the Party against whom such claimed waiver, modification or change is sought to be enforced.
- 6. This Assignment may be executed in one or more counterparts, all of which will be considered one and the same agreement and will become effective when one or more counterparts have been signed by each of the Parties hereto and delivered to the other Party hereto, it being understood and agreed that all Parties hereto need not sign the same counterpart. A signed copy of this Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Assignment.

IN WITNESS WHEREOF, the Parties hereto, through their authorized representatives, have caused this Assignment to be duly executed and delivered as of the Effective Date.

As Assignor:

Fresh Cut Development, LLC.

Name: Todd C. Davis

Title: Manager

As Assignce:

Benuvia Therapeutics, LLC

Name: Todd C. Davis

Title: Executive Chairman

SCHEDULE A - IP RIGHTS

ASSIGNED PATENTS

APPLICATION NO.	PUBLICATION NO.	PATENT NO.	COUNTRY	FILING DATE	TITLE
SYNDROS® IP					
60/963,987	N/A	A/N	United States	8/6/2007	LIQUID CANNABINOID FORMULATIONS
12/222,541	20090181080		United States	8/6/2008	ORAL CANNABINOID FORMULATIONS
13/222,989	20110306660	8,222,292	United States	8/31/2011	ORAL CANNABINOID FORMULATIONS
15/132,896	20140100269	9,345,771	United States	10/4/2012	ORAL CANNABINOID FORMULATIONS
16/282,817	20160228405	10,265,293	United States	4/19/2016	METHODS OF STABILIZING DRONABINOL
62/615,488	20190192428		United States	2/22/2019	METHODS OF STABILIZING DRONABINOL
16/242,098			United States	1/10/2018	METHODS OF STABILIZING DRONABINOL
PCT/US2019/012601	20190209517	N/A	International	1/8/2019	METHODS OF STABILIZING DRONABINOL
CA 3086158			Canada	1/8/2019	METHODS OF STABILIZING DRONABINOL
EP 19738084	EP 3737371		Europe	1/8/2019	METHODS OF STABILIZING DRONABINOL

APPLICATION NO.	PUBLICATION NO.	PATENT NO.	COUNTRY	FILING DATE	TITLE
SILDENAFIL IP					
61/901,829	N/A	N/A	United States	11/8/2013	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
61/983,707	N/A	A/N	United States	4/24/2014	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
14/536,057	US 20150133459	9,370,518	United States	11/7/2014	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
PCT/US14/64605	WO/2015/070049	N/A	International	11/7/2014	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
62/142,746	N/A	A/N	United States	4/10/2016	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
15/089,490	US 20160287593	9,662,334	United States	4/2/2016	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
15/488,660	US 20170216196	10,111,833	United States	4/17/2017	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
PCT/US16/25770	WO 2016/161397		International	4/2/2016	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
2981615	CA 2,981,615		Canada	10/3/2017	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
16774386	EP 3277283		Europe	10/3/2017	SILDENAFIL SUBLINGUAL SPRAY FORMULATION
CN201680031773	CN 108367010		China	10/3/2017	SILDENAFIL SUBLINGUAL SPRAY FORMULATION

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RIPRENORPHINE IP	I OBDICATION NO.	LAIDINI NO.	COOMINI	FIELD DOLLE	A A A MAIN
61/875,837	N/A	N/A	United States	9/10/2013	Sublingual Buprenorphine Spray
14/469,063	US 20150071971	9,216,175	United States	8/26/2014	Sublingual Buprenorphine Spray
PCT/US14/52699	WO 2015/038327	N/A	International	8/26/2014	Sublingual Buprenorphine Spray
2923811	CA 2,923,811		Canada	8/26/2014	Sublingual Buprenorphine Spray
14843903	EP 3043777	3043777	Europe	8/26/2014	Sublingual Buprenorphine Spray
2016541991	JP2016529328		Japan	8/26/2014	Sublingual Buprenorphine Spray
14/923,630	US 20160045430	9,839,611	United States	10/27/2015	Sublingual Buprenorphine Spray
PCT/US2016/059186	WO/2017/075256	N/A	International	10/27/2016	Liquid Buprenorphine Formulations
3003293	CA 3003293		Canada	10/27/2016	Liquid Buprenorphine Formulations
201680074528	CN 108463214A		China	10/27/2016	Liquid Buprenorphine Formulations
16860815	EP3368013		Europe	11/27/2016	Liquid Buprenorphine Formulations
2018521570	JP2018531964		Japan	11/27/2016	Liquid Buprenorphine Formulations
15/246,343	US 20160361307	9,867,818	United States	8/24/2016	Sublingual Buprenorphine Spray
15/336,547	US 20170042884	9,918,981	United States	10/27/2016	Sublingual Buprenorphine Spray
15/887,655	US 20180153795		United States	2/2/2018	Liquid Buprenorphine Formulations
APPLICATION NO.	PUBLICATION NO.	PATENT NO.	COUNTRY	FILING DATE	TITLE
ONDANSETRON IP					
61/904,236	N/A	N/A	United States	11/14/2013	Ondansetron sublingual spray formulation
14/541,439	US 20150133517	9,566,233	United States	11/14/2014	Ondansetron sublingual spray formulation
15/391,233			United States	12/27/2016	Ondansetron sublingual spray formulation
62/203,409	N/A	N/A	United States	8/11/2015	Sublingual Ondansetron Spray
62/342,286	N/A	N/A	United States	5/27/2016	Sublingual Ondansetron Spray
15/230,633	US 20170042861	10,172,833	United States	8/8/2016	Sublingual Ondansetron Spray
PCT/US17/44870	WO 2018/031292	N/A	International	8/1/2017	Sublingual Ondansetron Spray

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11/299,183 Priority to 60/634,474	ROOM-TEMPERATURE DRONABINOL IP	APPLICATION NO.	PCT/US2019/014177 Priority to 62/620,055	16/251,545 Priority to 62/620,055	62/620,055	RIZATRIPTAN IP	APPLICATION NO.	PCT/US15/39277	Priority to	2017500951	PCT/US15/39277	Priority to	15818255	PCT/US15/39277	Priority to	2954392	Priority to 62/022,049	PCT/US15/39277	Priority to 62/022,049	14/791,567	62/022,049	DICLOFENAC IP	APPLICATION NO.
US 20060160888	RE DRONABINOL IP	PUBLICATION NO.	WO 2019/143925	US 20190224171	N/A		PUBLICATION NO.		JP 2017520592			EP 3166601			CA 2954392		***************************************	WO 2016/007446	00.000000000	116 20160008206	N/A		PUBLICATION NO.
8,628,796		PATENT NO.	N/A		N/A		PATENT NO.										ZW.	NIA	7,000,000	0 855 72/	N/A		PATENT NO.
United States		COUNTRY	International	United States	United States		COUNTRY		Japan			Europe			Canada		Hitchiational	International	Ollica Otates	I Inited States	United States		COUNTRY
12/9/2005		FILING DATE	1/8/2019	1/8/2019	1/22/2018		FILING DATE		1/6/2017			7/7/2015			1/5/2017		1112010	7/7/2015	11012010	7/6/2015	7/8/2014		FILING DATE
ROOM-TEMPERATURE STABLE DRONABINOL FORMULATIONS		TITLE	LIQUID RIZATRIPTAN COMPOSITIONS	LIQUID RIZATRIPTAN COMPOSITIONS	LIQUID RIZATRIPTAN COMPOSITIONS		TITLE		DICLOFENAC SUBLINGUAL SPRAY			DICLOFENAC SUBLINGUAL SPRAY			DICLOFENAC SUBLINGUAL SPRAY			DICLOFENAC SUBLINGUAL SPRAY		DICTOFFNAC SUBLINGUAL SPRAY	DICLOFENAC ORAL FORMULATIONS		TITLE

ASSIGNED TRADEMARKS

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APPLICATION

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S	2/22/2011	FILING DATE
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: :	#041151	NUMBER NOT
6/9/2009	10/18/2011	DATE
Pharmaccuical and therapeutic drug development services; Pharmaccutical and therapeutic drug research and development.	Pharmaceutical and therapeutic drug development services; Pharmaceutical and therapeutic drug research and development	GUUDS AND SERVICES

RECORDED: 07/14/2021