505756564 11/04/2019

EPAS ID: PAT5803378

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN W BURGESS	03/17/2016
WALTER A SHAW	03/22/2016
SHENGRONG LI	03/31/2016

RECEIVING PARTY DATA

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City:	ALABASTER
State/Country:	ALABAMA
Postal Code:	35007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16669825

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: BIRMINGHAM, ALABAMA 35203

NAME OF SUBMITTER:	JENNIFER THOMAS
SIGNATURE:	/Jennifer Thomas/
DATE SIGNED:	11/04/2019

Total Attachments: 9

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ASSIGNMENT OF PATENT APPLICATION

I, <u>Stephen W. Burgess</u>, residing at 150 Twelve Oaks Circle, Chelsea, AL 35043 ("Assignor") state that I am an original co-inventor of the Inventions relating to the

Oral Compositions for Delivery of Drugs and Other Substances

described in <u>U.S. Patent Application serial number 14/822,289</u> (such inventions and description being the "Inventions"). Assignor agrees to assign, and hereby does assign for good and valuable consideration, receipt and sufficiency of which are hereby expressly acknowledged, and hereby does sell, assign and transfer unto

Avanti Polar Lipids, Inc., 700 Industrial Park Drive, Alabaster, AL 35007 (the "Assignee")

a corporation organized under the laws of Alabama, and its successors, assigns and legal representatives, Assignor's entire right, title and interest, for all countries in and to: (1) the Inventions, (2) application serial number 14/822,289 (the "Current Application") and any invention(s) (including without limitation, improvement(s)) set forth therein; and (3) any and all applications (and all rights and inventions therein) that claim the benefit of or priority to the Current Application, including without limitation any and all non-provisional applications, continuation applications, continuation-in-part applications, divisional applications, renewals, International applications, national stage applications, foreign counterpart applications, supplementary protection certificates, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patentthat may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignorrequests that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate

I hereby authorize and request Assignee, its agents, or representatives to insert in the attached Appendix the country code, filling date, and application number of any Future Applications when known.

Assignor agrees that, when requested, Assignor will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

Assignor authorizes and empowers said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the Patent Cooperation Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention or treaty which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from me.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

Assignor represents and covenants with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

Page 1 of 3

Assignment of U.S. Patent Application serial number 14/822,289

IN WITNESS WHEREOF, and with the intent to be	e bound, the inventor identified above signs his/her name hereto below.
ASSIGNOR Stephen W. Burgess	<u>3-17-16</u> Date
State of Arms Arm County of County of I certify that I know or have satisfactory evidence that St	ঠন্ত্তু tephen W. Burgess is the person who appeared before person in the person who appeared before
	t and acknowledged it to be his/her free and voluntar persor the use
Dated: 3\17\\4	The state of the s
Signature: Line Ri	(SEAL OR STANCE)
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My appointment expires: 8/14/)7	

APPENDIX:

	FUTURE APPLICATION	S
Country Code US	Application Number	Filing Date
US	15/807,389	11-8-2017
US	16/669,825	10-31-2019
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Page 3 of 3
Assignment of U.S. Patent Application serial number 14/822,289

ASSIGNMENT OF PATENT APPLICATION

I, Walter A. Shaw, residing at 4621 Dolly Ridge Road, Birmingham, AL 35243 ("Assignor") state that I am an original co-inventor of the inventions relating to the

Oral Compositions for Delivery of Drugs and Other Substances

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Assignor authorizes and empowers said Assignee, its successors, assigns and legal representatives or nominees, to Invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the Patent Cooperation Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention or treaty which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from me.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the international convention which may henceforth be substituted for it.

Assignor represents and covenants with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

IN WITNESS WHEREOF, and with the Intent to be bound, the inventor Identified above signs his/her name hereto below.

Page 1 of 3

Assignment of U.S. Patent Application serial number 14/822,289

ASSIGNOR	(fail)	د ام		
Walter A. Shaw	<u> </u>	3\22\ Date	<u> </u>	
State of ALASAMA	, County of	4 <u>£ 13</u> Y		
I certify that I know or have satisfactor acknowledged that he/she signed this purposes mentioned in the instrument Dated: 3/22//4	instrument and acknowledg	<u>haw</u> is the person who ed it to be his/her free	o appeared before me, a and voluntary act for the	and said person e uses and
Signature: Kand ML			SEAL OR STAND	ARY B
My appointment expires: 8141	1)/2		and the second	Way and the state of the state

Assignment of U.S. Patent Application serial number 14/822,289

APPENDIX

	· · ·	FUTURE APPLICATIO	NS
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ASSIGNMENT OF PATENT APPLICATION

Page 3 of 3
Assignment of U.S. Patent Application serial number 14/822,289

ASSIGNMENT OF PATENT APPLICATION

I, <u>Shengrong LI</u>, residing at 196 Castlehill Drive, Birmingham, AL 35226 ("Assignor") state that I am an original coinventor of the inventions relating to the

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IN WITNESS WHEREOF, and with the intent to be bound, the inventor identified above signs his/her name hereto below.

ASSIGNOR	
Shengrong Li	03-31-2016 Date
State of Alabama County of 5h	16.
I certify that I know or have satisfactory evidence that Shengrong L acknowledged that he/she signed this instrument and acknowledged purposes mentioned in the instrument.	
Dated: 3/3/// 4	
Signature: Krand MC	[SEAL OR STAMP]
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APPENDIX

Country	Aunlication	Dilin-
Country Code	FUTURE APPLICATION Application Number	Filing
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