503910960 07/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL BOSSE	02/16/2011
JOHN AMELING	02/16/2011
BERNARD SCHACHTEL	02/21/2011
RAY TAKIGIKU	06/30/2011

RECEIVING PARTY DATA

Name:	CHARLESTON LABORATORIES, INC.
Street Address:	1001 N. US HIGHWAY 1, SUITE 500
City:	JUPITER
State/Country:	FLORIDA
Postal Code:	33477

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15206955

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: (650) 493-9300

Email: patentdocket@wsgr.com, hglasson@wsgr.com
Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	47169-707.302
NAME OF SUBMITTER:	HEATHER GLASSON
SIGNATURE:	/Heather Glasson/
DATE SIGNED:	07/12/2016

Total Attachments: 4

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PATENT 503910960 REEL: 039133 FRAME: 0407

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PATENT REEL: 039133 FRAME: 0408

TO A THERMITY A CONSTITUTION OF		Docket Number 35681-707.501		
PATENT ASSIGNMENT		DOUBLINGIOUS SUBSTITUTE SUBSTITUT		
WHEREAS, the undersigned: 1. Bosse, Paul 548 Clearview Drive Charleston, SC 29412 2. Ameling, John 151 W. 7th Street Apt. # 503 Cincinnati, OH 45202	3. Schachtel, Bernard 109 Quayside Drive Jupiter, FL 33477	Takigiku, Ray 3952 Timberwoods Court Loveland, OH 45140		
(hereinafter "Inventor(s))," have invented certain new and useful improvement	ents in			
	CAL COMPOSITIONS			
for which a United States patent application is executed on even date herewith; for which Application No. 12/967,423 was filed on December 14, 2010 in the United States Patent Office; for which Application No. was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which Application No. was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on as U.S. Patent No. (hereinafter "Application(s)").				
WHEREAS, CHARLESTON LABORATORIES, INC., a corporation of the State of <u>Delaware</u> , having a place of business at 548 Clearview Drive Charleston, South Carolina 29412, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.				
NOW, THEREFORE, in consideration of good and valuable con said Assignee:	sideration acknowledged by s	said Inventor(s) to have been received in full from		
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).				
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting any proceedings involving substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefore and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.				
 Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith. 				
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.				
IN WITNESS WHEREOF, said Inventor(s) have executed and o	delivered this instrument to sa	aid Assignee as of the dates written below:		
Date: 2/14/11	Date:	Bernard Schachtel		
Date: John Ameling	Date:	Ray Takigiku		
RECEIVED AND AGREED TO BY ASSIGNEE: Date: 2/14/11	By: Name: Paul Bosse Title: Chief Every	Tive Officer		

	MT.	Docket Number 35681-707.501
THEREAS, the undersigned:	enterprise til grave til store en	
Bosse, Paul 2. Amoling, John	3. Schachtel, He	
548 Clearview Drive 151 W. 7th Street Ap		
Charleston, SC 29412 Circinnati, OH 4520	2 Jupiter, PL 33	477 Loveland, OH 45140
creinafter "inventor(x))," have invented certain new and unof	ul improvements in	
PHAR	MACEUTICAL COMPOSITI	ONS
for which a United States patent application is co	receited on even date herivith;	San S Charles Contract Contract
for which Application No. 12/967.423 was filed for which Application No. was filed on	in the U.S. Receiving Office	of the Patent Congeration Treaty:
for which Application Nowas filed on	in the Peters Office;	and/or
for which an application was filed upon which a	United States Patent issued on	as U.S. Patent No.
ereinafter "Application(s)").	•	
THEREAS, CHARLESTUN LABORATORIES, INC., a ex- haricaton, South Carolina 29412, (harrinafter "Assigner"), is ventions disclosed therein, and in and to all embodiments of iid inventor(s) (hereinafter collectively referred to as "investi creimather "Patent(s)") therein granted in the United States, f	desirous of sequiries the entire the inventions, horotellers conseli- cus?"), and is and to any and all a	right, fitle and interest in end to said Application(s) and the red, name or discovered, whether jointly or severally, by stants, investor's certificates and other forms of protection
NOW, THEREFORE, in consideration of good and aid Assignee:	valuable consideration acknowle	dged by said inventor(s) to have been received in full from
1. Said Inventor(s) do bereby sell, senige, or nventions, including the right to claim priority to said invention polications and Patent(s), including those filed under the Paris therwise; (c) in and to any and all applications filed and any a major any international convention, agreement, protocol, or tre application which is a divisional, asbetitution, continuation, or excannation, or extensions of any of said Patent(s).	nes; (b) in and to all rights to all l a Convertion for the Protection o and all Patern(s) granted on said i saty, including each and every an	f Industrial Property, The Patent Cooperation Treaty or inventions in the United States, in any foreign country, or olication filed and any and all Patent(s) granted on any
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ight, title and interest herein conveyed in the United States, for conpension by said investor(s) shall include prompt production possitions, declarations or other appears, and other assistant Assignee the right, title and interest herein conveyed; (b) for pidvisional, continuing or additional applications covering said (c) for interference or other priority proceedings involving said herefore and any Patent(s) granted thereon, including without priority contents, public use proceedings, infringement actions providing such conpension shall be paid for by said Assignee. 3. The terms and coverances of this assignees, representatives, and shall be binding upon said inventor(s), the said inventor(s) hereby warrant and representations in conflict herewith. 5. Said inventor(s) hereby request that any agreement, protocol, or treaty, be issued in the name of the Assertement, protocol, or treaty, be issued in the name of the Assertementatives and assigns. [N WITNESS WHEREOF, said inventor(s) have so	proign countries, or under any interest on of pertinent facts and document ce all to the extent deceased necessing any applications cover inventions; (d) for filling and prod inventions; and (f) for light per limitation relates and renounts and court actions; provided, howent shall insure to the benefit of se oir respective heirs, legal representations that they have not entered a second that they have not entered a segment of its accountries. Patent(s) issuing in the United Statement of the first and delivered this first on Date: Date:	reactional convention, agreement, protocol, or treaty. Such its, giving of testimony, execution of petitions, ouths, any or desirable by said Assignes (a) for perfecting in said ring said leventions; (c) for filing and prosecuting substitute, secuting applications for relessance of any said Patent(s); seedings involving said inventions and any spitionious ations, opposition proceedings, cancellation proceedings, erver, that the expense incurred by said inventor(s) in aid Assignee, its successors, steigns and other legal statives and assigns. Ind will not enter into any assignment, contract, or after, foreign countries, or under any international convention, gree, for the sole use of said Assignee, its successors, legal nent to said Assignee as of the dates written below: Bernard Schachtel
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ight, title and interest herein conveyed in the United States, for experition by said inventor(s) shall include prompt production by said inventor(s) shall include prompt productions declarations or other papers, and other assistant Assignee the right, title and interest herein conveyed; (b) for plivisional, continuing or additional applications covering said o) for interference or other priority proceedings involving sain herefore and any Patent(s) granted thereon, including without priority contests, public use proceedings, intringument actions providing such cooperation shall be paid for by said Assignee. 3. The terms and coverants of this sanignee, approximatives, and shall be binding upon said inventor(s), the suderstanding in conflict herewith. 5. Said Inventor(s) hereby warrant and representatives and sanigns. [N WITNESS WHEREOF, said inventor(s) have a presentatives and sanigns. [N WITNESS WHEREOF, said inventor(s) have a located and sanigns. [N WITNESS WHEREOF, said inventor(s) have a located and	beign countries, or under any lates of pertinent facts and documents all to the extent decreased recessoring any applications cover Inventions; (d) for filling and prod favorations; and (f) for light per limitation releases and reasoning and court schims; provided, howest shall insert to the benefit of an oir respective heirs, legal representations that they have not entered. Patent(s) insuing in the United Statistics, or its successors and aminocuted and delivered this instrusticuted and delivered this instrusticuted and delivered this instrusticuted and delivered this fastrusticuted. Date: Date:	reactional convention, agreement, protocol, or treaty. Such its, giving of testimony, execution of petitions, ouths, any or desirable by said Assignes (a) for perfecting in said ring said leventions; (c) for filing and prosecuting substitute, secuting applications for relessance of any said Patent(s); seedings involving said inventions and any spitionious ations, opposition proceedings, cancellation proceedings, erver, that the expense incurred by said inventor(s) in aid Assignee, its successors, steigns and other legal statives and assigns. Ind will not enter into any assignment, contract, or after, foreign countries, or under any international convention, gree, for the sole use of said Assignee, its successors, legal nent to said Assignee as of the dates written below: Bernard Schachtel

PATENT **REEL: 039133 FRAME: 0410**

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	PATENT ASSIGNMENT		Docket Number 35681-707.501	
WIII REAS, the undersigned 1. Bossa, Paul 548 Charview Drive Charleston, SC 29412	2 Ameling, John 151 W. 7th Street Apt. # 503 Cincounts, OH 45202	Schaehtef, Bernard 109 Quayside Drive Jupiter, FL 33477	4. Takigiku, Ray 3952 Timberwoods Court Loveland, OH 45140	
. Harvirallor Vissacabarball ** hono i	nvented certain new and useful improveme	unte in		
	•	AL COMPOSITIONS		
for which Applicat for which Applicat for which Applicat for which Applicat	States patent application is executed on eviton No. 12/967.423 was filed on December ion No. was filed on in the Uton No. was filed on in the Uton No. was filed on in the station was filed upon which a United Statis	en date herewith; 14, 2010 in the United State 5. Receiving Office of the P Patent Office; and/or	atent Cooperation Treaty;	
Charleston, South Carolina 2941 inventions disclosed thereint, and said Inventor(s) (hereinafter colle (hereinafter "Patentist") thereon p	 (heroinafter "Assignee"), is desirous of a in and to all embodiments of the inventions etively referred to as "Inventions"), and in tranted in the United States, foreign countr 	ocquiring the entire right, title s, heretofiere conceived, made and to any and all patents, in ics, or under any internations	a place of husiness at 548 Clearview Drive and interest in and to said Application(s) and the cordiscovered, whether jointly or severally, by ventor's certificates and other forms of protection il convention, agreement, protocol, or treaty.	
NOW, THEREFORE, said Assignee:	in consideration of good and valuable cons	idetation acknowledged by s	aid Inventoris) to have been received in full from	
Inventions, including the right to applications and Patentis), including otherwise; (c) in and to any and a under any international convention	claim prierity to said Inventions: (b) in and ing those filed under the Paris Convention. If applications filed-and any and all Putents in agreement, protocol, or treaty, including substitution, continuation, or continuations	tro all rights to all United Ste for the Protection of Indastric s) granted on said Inventions each and every application (ntire right, title and interest (a) in and in said tits and corresponding non-United States patent all Property. The Patent Comperation Treaty or in the United States, in any foreign country, or iled and any and all Patentis) granted on any uton(s); and (d) in and to each and every reissue,	
2. Said Inventor(s) hereby constant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, fineign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filling and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; and (t) for filling and proceedings involving said Inventions and any applications therefore and any Potent(s) granted therefore and any Potent(s) granted thereon, including without limitation reissues and recommunitions, opposition proceedings, cancellation proceedings, priority contests, public dee proceedings, intringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns,				
4. Said Invento understanding in conflict herewith	r(s) hereby warrant and represent that they	have not entered and will no	t enter into any assignment, contract, or	
5. Said Invento agreement, protocol, or treaty, be representatives and assigns.	r(s) hereby request that any Patent(s) issuit issued in the name of the Assignee, or its s	ng in the United States, forcis uccessors and assigns, for the	th committee, or under any international convention. sole use of said Assignee, its successors, legal	
IN WITNESS WHIFRI	OF, said Inventor(s) have executed and de	livered this instrument to said	Assignee as of the dates written below:	
Date Paul II			Bernard Schaduel	
Date: John /	Anching .		Ray Takigika	
RECEIVED AND AGREED	TO BY ASSIGNEE			
Date Z/22/1	Ву	Name Paul Bose	<u> </u>	

TSEAL-707 501 Assignment (Inventoral PALIB) (219825 Lides Page Lof L

	PATENT ASSIGNMENT		Docket Number 35681-707	
WHEREAS, the undersigned: 1. Bosse, Paul 548 Clearview Drive Charleston, SC 29412	2. Ameling, John 151 W. 7th Street Apt. # 503 Cincinnati, OH 45202	3. Schachtel, Bernard 109 Quayside Drive Jupiter, FL 33477	4. Takigiku, Ph.D., Ray 632 Russell Street Covington, KY 41011	
(hereinafter "Inventor(s))," have	invented certain new and useful improve			
PHARMACEUTICAL COMPOSITIONS ☐ for which Application No. 61/223.999 was filed on July 8. 2009 in the United States Patent Office; ☐ for which Application No. 61/224.424 was filed on July 9. 2009 in the United States Patent Office; ☐ for which Application No. PCT/US2010/041433 was filed on July 8. 2010 in the U.S. Receiving Office of the Patent Cooperation Treaty; ☐ for which Application No. 12/967.423 was filed on December 14, 2010 in the United States Patent Office;				
(hereinafter "Application(s)").				
WHEREAS, CHARLESTON LABORATORIES, INC., a corporation of the State of <u>Delaware</u> , having a place of business at 548 Clearview Drive Charleston, South Carolina 29412, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.				
NOW, THEREFORE, said Assignee:	in consideration of good and valuable co	nsideration acknowledged by s	said Inventor(s) to have been received in full from	
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).				
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting any lications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefore and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.				
4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.				
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.				
IN WITNESS WHERI	BOF, said Inventor(s) have executed and o	delivered this instrument to said	d Assignee as of the dates written below:	
Date: Paul I	Bosse	Date:	Bernard Schachtel	
John A	Ameling	Date. 6/341(Ray Takigiku, Pr.D.	
RECEIVED AND AGREED	TO BY ASSIGNEE:		****	
Date:		Зу:		

35681-707 Assignment.doc

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