PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew J. Ritter	02/10/2010
Dennis Savaiano	02/17/2010
David Barnes	02/09/2010
Todd Robert Klaenhammer	02/09/2010

RECEIVING PARTY DATA

Name:	Ritter Pharmaceuticals, Inc.
Street Address:	10100 Santa Monica Boulevard, #2430
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90067

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12707037	

CORRESPONDENCE DATA

Fax Number: (650)493-6811

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	32510-711.201
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NAME OF SUBMITTER: Monica Franklin

Total Attachments: 4

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PATENT REEL: 024107 FRAME: 0643 4 \$40.00 12/0/0

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PATENT REEL: 024107 FRAME: 0644

PATENT ASSIGNMENT		Docket Number 32510-711.201
WHEREAS, the undersigned: 1. RITTER, Andrew J. 2. SAVAIANO, Dennis 260 S. Beverly Glen #301 5264 Gardenia Court Los Angeles, CA 90024 West Lafayette, IN 47904	3. BARNES, David 2103 Zeeb Road Dexter, MI 48130	4. KLAENHAMMER, Todd Robert 6509 Bakersfield Dr. Raleigh, NC 27606
(hereinafter "Inventor(s))," have invented certain new and useful improvemen	ts in	
PREBIOTIC FORMULATIO	NS AND METHODS OF	USE
☐ for which a United States patent application is executed on ever ☐ for which Application No. ☐ was filed on ☐ in the United States I (hereinafter "Application(s)").	ted States Patent Office; Receiving Office of the P Patent Office; and/or	
WHEREAS, Ritter Pharmaceuticals, Inc., a corporation of the State of <u>Delawa Angeles</u> , <u>California 90067</u> , (hereinafter "Assignee"), is desirous of acquiring inventions disclosed therein, and in and to all embodiments of the inventions, said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in an (hereinafter "Patent(s)") thereon granted in the United States, foreign countries	the entire right, title and int heretofore conceived, made nd to any and all patents, in	erest in and to said Application(s) and the or discovered, whether jointly or severally, by ventor's certificates and other forms of protection
NOW, THEREFORE, in consideration of good and valuable consideration of good and consideration o	eration acknowledged by s	aid Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convinventions, including the right to claim priority to said Inventions; (b) in and to applications and Patent(s), including those filed under the Paris Convention to otherwise; (c) in and to any and all applications filed and any and all Patent(s) under any international convention, agreement, protocol, or treaty, including exapplication which is a divisional, substitution, continuation, or continuation-interexamination, or extensions of any of said Patent(s).	o all rights to all United Sta r the Protection of Industria granted on said Inventions ach and every application f	tes and corresponding non-United States patent if Property, The Patent Cooperation Treaty or in the United States, in any foreign country, or iled and any and all Patent(s) granted on any
2. Said Inventor(s) hereby covenant and agree to cooperate right, title and interest herein conveyed in the United States, foreign countries, cooperation by said Inventor(s) shall include prompt production of pertinent fa specifications, declarations or other papers, and other assistance all to the exter Assignee the right, title and interest herein conveyed; (b) for prosecuting any a divisional, continuing or additional applications covering said Inventions; (d) t(e) for interference or other priority proceedings involving said Inventions; and therefor and any Patent(s) granted thereon, including without limitation reissue priority contests, public use proceedings, infringement actions and court action providing such cooperation shall be paid for by said Assignee.	or under any international icts and documents, giving it deemed necessary or des pplications covering said h for filing and prosecuting a I (f) for legal proceedings i and reexaminations, opposes and reexaminations, opposes icts and reexaminations.	convention, agreement, protocol, or treaty. Such of testimony, execution of petitions, oaths, irable by said Assignee (a) for perfecting in said aventions; (c) for filing and prosecuting substitute, pplications for reissuance of any said Patent(s); avolving said Inventions and any applications osition proceedings, cancellation proceedings,
3. The terms and covenants of this assignment shall inure to representatives, and shall be binding upon said Inventor(s), their respective hei		
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 agreement, protocol, or treaty, be issued in the name of the Assignee, or its sucrepresentatives and assigns.		
IN WITNESS WHEREOF, said Inventor(s) have executed and deliv	ered this instrument to said	Assignee as of the dates written below:
Date: 2/5/10 Overly hitter 1	Date:	Dennis Savaiano
Date: David Barnes	Onte:	Todd Robert Klachammer
RECEIVED AND AGREED TO BY ASSIGNEE:	A.	NA-44
Date: 2/10/10 By:	Name: Andrew Art	There

PATENT ASSIGNMENT	Docket Number 32510-711.201		
	55650 Tallion 32310-771.201		
WHEREAS, the undersigned: 1. RITTER, Andrew J 2. SAVAIANO, Dennis 3. BARNES, David 260 S. Beverly Glen #301 Los Angeles, CA 90024 West Lafayette, IN 47904 Dexter, MI 48130	 KLAENHAMMER, Todd Robert 6509 Bakersfield Dr. Raleigh, NC 27606 		
(hereinafter "Inventor(s))," have invented certain new and useful improvements in			
PREBIOTIC FORMULATIONS AND METHODS OF	USE		
for which a United States patent application is executed on even date herewith; for which Application No was filed on 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. Ritter Pharmaceuticals, Inc., a corporation of the State of <u>Delaware</u> , having a place of business at <u>10100 Santa Monica Blvd.</u> #2430, Los <u>Angeles, California 90067</u> . (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 consideration acknowledged by s said Assignee:	aid 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; (e) 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).			
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 pertitions, 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 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 therefor 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 Assignce, 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 understanding in conflict herewith.	t enter into any assignment, contract, or		
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 Assignce, or its successors and assigns, for the sole use of said Assignce, its successors, legal representatives and assigns.			
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:			
Date: Date:	Dennis Savaiano		
Date: Trebzoro WOR Date:	Todd Robert Klachammer		
RECEIVED AND AGREED TO BY ASSIGNEE:			
Date			
By:			

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Page 1 of 1

PATENT ASSIGNMENT	Docket Number 32510-711.201
WHEREAS, the undersigned: 1. RITTER, Andrew J. 2. SAVAIANO, Dennis 3. BARNES, David 260 S. Beverly Glen #301 5264 Gardenia Court 2103 Zeeb Road Los Angeles, CA 90024 West Lafayette, IN 47904 Dexter, MI 48130	4. KLAENHAMMER, Todd Robert 6509 Bakersfield Dr. Raleigh, NC 27606
(hereinafter "Inventor(s))," have invented certain new and useful improvements in	
PREBIOTIC FORMULATIONS AND METHODS O	OF USE
☐ for which a United States patent application is executed on even date herewith; ☐ for which Application No. was filed on in the United States Patent Office; ☐ for which Application No. was filed on in the U.S. Receiving Office of the ☐ 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 a (hereinafter "Application(s)").	
WHEREAS, Ritter Pharmaceuticals, Inc., a corporation of the State of <u>Delaware</u> , having a place of bus <u>Angeles</u> , <u>California</u> 90067, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, masaid Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any internation	interest in and to said Application(s) and the ide or discovered, whether jointly or severally, by inventor's certificates and other forms of protection nal convention, agreement, protocol, or treaty.
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignce:	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 Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United Sapplications and Patent(s), including those filed under the Paris Convention for the Protection of Indust otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Invention under any international convention, agreement, protocol, or treaty, including each and every application application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application, or extensions of any of said Patent(s).	States and corresponding non-United States patent rial Property, The Patent Cooperation Treaty or as in the United States, in any foreign country, or a filed and any and all Patent(s) granted on any
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enaright, title and interest herein conveyed in the United States, foreign countries, or under any internations cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, givin specifications, declarations or other papers, and other assistance all to the extent deemed necessary or designee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said livisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, operiority contests, public use proceedings, infringement actions and court actions; provided, however, the providing such cooperation shall be paid for by said Assignee.	al convention, agreement, protocol, or treaty. Such ig of testimony, execution of petitions, oaths, estrable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting substitute, applications for reissuance of any said Patent(s), a involving said Inventions and any applications proceedings, cancellation proceedings.
 The terms and covenants of this assignment shall inure to the benefit of said Assig representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives a 	
 Said Inventor(s) hereby warrant and represent that they have not entered and will nuderstanding in conflict herewith. 	not enter into any assignment, contract, or
 Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreigneement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for tepresentatives and assigns. 	eign countries, or under any international convention, he sole use of said Assignee, its successors, legal
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to sa	aid Assignce as of the doles written below:
Date: Date: 7/17/10	Dennis Savaigno
Date: David Barnes	Todd Robert Klachammer
그 하는 그는 사람들은 10년 10년 10년 10년 10년 12년 12년 12년 12년 12년 12년 12년 12년 12년 12	
RECEIVED AND AGREED TO BY ASSIGNEE:	리시 생각하다고 있다면 하는 사람이 되는 그를 다.
RECEIVED AND AGREED TO BY ASSIGNEE: Date:	

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PATENT REEL: 024107 FRAME: 0647

	PATENT ASSIGNMENT		Docket Number 32510-711.201
WHEREAS, the undersigned: 1. RITTER, Andrew J. 260 S. Beverly Glen #301 Los Angeles, CA 90024	2. SAVAIANO, Dennis 5264 Gardenia Court West Lafayette, IN 47904	3. BARNES, David 2103 Zeeb Road Dexter, MI 48130	4. KLAENHAMMER, Todd Robert 6509 Bakersfield Dr. Raleigh, NC 27606
(hereinafter "Inventor(s))," have in	nvented certain new and useful improveme	ents in	
	PREBIOTIC FORMULATION	ONS AND METHODS OF	USE
	States patent application is executed on evon No was filed on in the Union No was filed on in the Union No was filed on in the ation was filed upon which a United States	nited States Patent Office; S. Receiving Office of the Patent Office; and/or	atent Cooperation Treaty: J.S. Patent No
WHEREAS, Ritter Pharmaceuticals, Inc., a corporation of the State of <u>Delaware</u> , having a place of business at <u>10100 Santa Monica Blvd., #2430, Los Angeles, California 90067</u> , (hereinafter "Assignce"), 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, it said Assignee:	n consideration of good and valuable consi	deration acknowledged by sa	aid Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignce 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 filling and prosecuting applications for reissuance of any said Patent(s); (c) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor 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 representatives, and shall be binding	d covenants of this assignment shall inure to ag upon said Inventor(s), their respective he	to the benefit of said Assigne eirs, legal representatives and	e, its successors, assigns and other legal dassigns.
4. Said Inventor understanding in conflict herewith.	(s) hereby warrant and represent that they l	have not entered and will not	enter into any assignment, contract, or
5. Said Inventor agreement, protocol, or treaty, be is representatives and assigns.	(s) hereby request that any Patent(s) issuing ssued in the name of the Assignee, or its su	g in the United States, foreig accessors and assigns, for the	n countries, or under any international convention, sole use of said Assignee, its successors, legal
IN WITNESS WHERE	OF, said Inventor(s) have executed and del	ivered this instrument to said	Assignee as of the dates written below:
Date:	•	Date:	
Andrew	J. Ritter		Dennis Savaiano
Date:		Date: 19/2010_	first Saif
David E	3ames	<i>,</i>	old Robert Klacharemer
RECEIVED AND AGREED T	O BY ASSIGNEE:		
Date:	Ву:		`
	<u></u>	Name:	
		Title:	

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PATENT REEL: 024107 FRAME: 0648