

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4681415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
J MILTON HARRIS	03/26/2015
MICHAEL DAVID BENTLEY	03/26/2015
KUNSANG YOON	03/26/2015
ZHIHAO FANG	03/26/2015
TACEY VIEGAS	03/26/2015
RECEIVING PARTY DATA	
Name:	SERINA THERAPEUTICS, INC.
Street Address:	601 GENOME WAY
Internal Address:	SUITE 2400
City:	HUNTSVILLE
State/Country:	ALABAMA
Postal Code:	35806
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15205671
CORRESPONDENCE DATA	
Fax Number:	(205)488-6267
<i>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.</i>	
Phone:	205-521-8267
Email:	devans@bradley.com
Correspondent Name:	DONITA EVANS
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Address Line 2:	BRADLEY ARANT BOULT CUMMINGS LLP
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ATTORNEY DOCKET NUMBER:	P95601US66GP
NAME OF SUBMITTER:	DONITA EVANS
SIGNATURE:	/donita evans/
DATE SIGNED:	11/09/2017

Total Attachments: 15

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ASSIGNMENT OF PATENT APPLICATION

I, **J. Milton Harris**, residing at 3309 Lookout Dr., Huntsville, AL 35801
("Assignor") state that I am an original co-inventor of the inventions relating to the

Multifunctional Forms of Polyoxazoline Copolymers and Drug Compositions Comprising the Same

described in **U.S. Patent Application serial number 14/627,555**, filed on February 20, 2015 (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

Serina Therapeutics, Inc., 601 Genome Way, Suite 2400, Huntsville, AL
35806 (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 14/627,555** (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, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests 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, filing 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

Assignment of U.S. Patent Application serial number 14/627,555

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.

ASSIGNOR

Milton Harris
Milton Harris

3.26.2015

Date

On this 26 day of March, 2015 before me personally appeared the above named inventor, J. Milton Harris, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.

Stephanie J. Green
NOTARY PUBLIC

Stephanie J. Green

My Commission Expires: 4 - 12-2017 Expires

[Notary Seal]

Assignment of U.S. Patent Application serial number 14/627,555

APPENDIX:

[illegible]

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

PATENT
REEL: 044079 FRAME: 0986

ASSIGNMENT OF PATENT APPLICATION

I, **Michael David Bentley**, residing at 4420 Choctaw Cir., Huntsville, AL 35801 ("Assignor") state that I am an original co-inventor of the inventions relating to the

Multifunctional Forms of Polyoxazoline Copolymers and Drug Compositions Comprising the Same

described in **U.S. Patent Application serial number 14/627,555**, filed on February 20, 2015 (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

Serina Therapeutics, Inc., 601 Genome Way, Suite 2400, Huntsville, AL 35806 (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 14/627,555** (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, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests 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, filing 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

Assignment of U.S. Patent Application serial number 14/627,555

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.

ASSIGNOR

Michael David Bentley
Michael David Bentley

3.26.2015
Date

On this 26 day of March, 2015 before me personally appeared the above named inventor, Michael David Bentley, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.

Stephanie J. Green
NOTARY PUBLIC Stephanie J. Green
Commission Expires

My Commission Expires: 4.17.2018

[Notary Seal]

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

PATENT
REEL: 044079 FRAME: 0988

APPENDIX

[illegible]

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

PATENT
REEL: 044079 FRAME: 0989

ASSIGNMENT OF PATENT APPLICATION

I, Kunsang Yoon, residing at 111 Mildred Way, Madison, AL 35756
("Assignor") state that I am an original co-inventor of the inventions relating to the

Multifunctional Forms of Polyoxazoline Copolymers and Drug Compositions Comprising the Same

described in U.S. Patent Application serial number 14/627,555, filed on February 20, 2015 (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

Serina Therapeutics, Inc., 601 Genome Way, Suite 2400, Huntsville, AL
35806 (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 14/627,555 (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, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests 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, filing 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

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

PATENT
REEL: 044079 FRAME: 0990

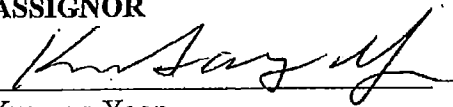
Property, as amended, or by any convention or treaty which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from me.

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.

ASSIGNOR


Kunsang Yoon

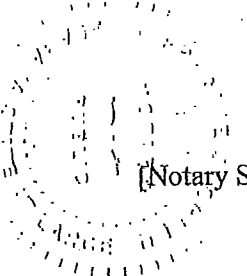
March 26, 2015
Date

On this 26 day of March, 2015 before me personally appeared the above named inventor, Kunsang Yoon, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.


NOTARY PUBLIC

Stephanie J. Green
Commission Expires

My Commission Expires: 4.17.2018


[Notary Seal]

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

PATENT
REEL: 044079 FRAME: 0991

APPENDIX

[illegible]

Assignment of U.S. Patent Application serial number 14/627,555

ASSIGNMENT OF PATENT APPLICATION

I, Zhihao Fang, residing at 208 Avian Lane, Madison, AL 35758
("Assignor") state that I am an original co-inventor of the inventions relating to the

Multifunctional Forms of Polyoxazoline Copolymers and Drug Compositions Comprising the Same

described in U.S. Patent Application serial number 14/627,555, filed on February 20, 2015 (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

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35806 (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 14/627,555 (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, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests 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.

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Assignment of U.S. Patent Application serial number 14/627,555

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PATENT
REEL: 044079 FRAME: 0993

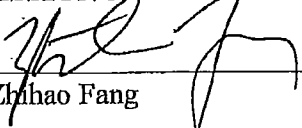
Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention or treaty which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from me.

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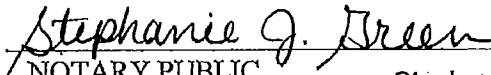
IN WITNESS WHEREOF, and with the intent to be bound, the inventor identified above signs his/her name hereto below.

ASSIGNOR


Zhihao Fang

3-26-2015
Date

On this _____ day of _____, 2015 before me personally appeared the above named inventor, Zhihao Fang, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.


NOTARY PUBLIC
Stephanie J. Green
Commission Expires
My Commission Expires: 4-17-2018

[Notary Seal]

Assignment of U.S. Patent Application serial number 14/627,555

APPENDIX

[illegible]

Assignment of U.S. Patent Application serial number 14/627,555

ASSIGNMENT OF PATENT APPLICATION

I, Tacey Viegas, residing at 115 Windy Way Drive, Madison, AL 35758
("Assignor") state that I am an original co-inventor of the inventions relating to the

Multifunctional Forms of Polyoxazoline Copolymers and Drug Compositions Comprising the Same

described in U.S. Patent Application serial number 14/627,555, filed on February 20, 2015 (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

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35806 (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 14/627,555 (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, and substitutes (collectively "Future Applications"); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests 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.

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Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

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.

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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

Tacey Viegas
Tacey Viegas

26 March, 2015
Date

On this 26th day of March, 2015 before me personally appeared the above named inventor, Tacey Viegas, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.

Stephanie J. Green
NOTARY PUBLIC
Stephanie J. Green
Commission Expires
My Commission Expires: 4.17.18

[Notary Seal]

Assignment of U.S. Patent Application serial number 14/627,555

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[illegible]

Assignment of U.S. Patent Application serial number 14/627,555

1/2730754.1

RECORDED: 11/09/2017

PATENT
REEL: 044079 FRAME: 0998