

A 7713433

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

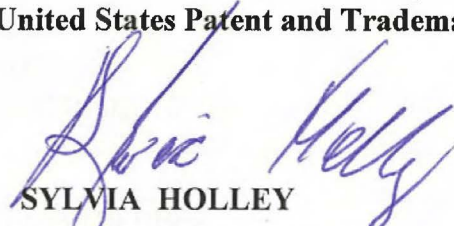
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

March 07, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MARCH 01, 2019.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office




SYLVIA HOLLEY
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5400404

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL STEVEN WATSON	08/23/2017
BRET BERNER	08/22/2017
JOHN GREGORY REID	08/23/2017
JIAN WANG	08/23/2017
RECEIVING PARTY DATA	
Name:	SAGE THERAPEUTICS, INC.
Street Address:	215 FIRST STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1748267
CORRESPONDENCE DATA	
Fax Number:	(617)523-1231
<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:	(617) 570-1000
Email:	patentbos@goodwinlaw.com, bbinder@goodwinlaw.com, dbentley@goodwinlaw.com
Correspondent Name:	GOODWIN PROCTER LLP
Address Line 1:	100 NORTHERN AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	SGE-058WO
NAME OF SUBMITTER:	GREGORY DANIEL GUTIERREZ
SIGNATURE:	/Gregory Daniel Gutierrez/
DATE SIGNED:	03/01/2019
Total Attachments: 6	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned

Paul Steven Watson of 104 Gateridge Place, Carrboro, North Carolina 27510, USA;
Bret Berner of 424 Lee Avenue, Half Moon Bay, California 94019, USA; John Gregory
Reid of 11849 Osprey Point Circle, Wellington, Florida, 33449, USA; and Jian Wang of 405
Mathers Lane, Branchburg, New Jersey, USA; hereby:

Sell, assign and transfer to SAGE THERAPEUTICS, INC., a Delaware corporation having a
place of business at 215 First Street, Cambridge, Massachusetts 02142, its successors, assigns
and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and
interest for the United States and all foreign countries, in and to any and all inventions which are
disclosed in an application for Letters Patent filed in the United States Patent and Trademark
Office on;

August 23, 2017

ENTER FILING DATE ABOVE

under Application Serial No. PCT/US2017/048267 and

Entitled **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL
STERIOD**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute,
renewal, reissue and all other applications for Letters Patent which have been or shall be filed in
the United States and all foreign countries on said any and all inventions, including a provisional
application which was filed on August 23, 2016 under Application Serial No. 62/378,582 and
entitled **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL
STERIOD**; and in and to all original and reissued patents which have been or shall be issued in
the United States and all foreign countries on said any and all inventions including the right to
apply for patent rights in each foreign country and all rights to priority; and further including any
right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete
this assignment by inserting in the spaces provided above the filing date and serial number of
said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions
in its own name; and when requested, without charge to but at the expense of said Assignee, We
agree to carry out in good faith the intent and purpose of this assignment, by executing all
divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any
and all inventions, by executing all rightful oaths, assignments, powers of attorney and other

papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: SAGE THERAPEUTICS, INC.

March 3, 2019
Date

Signature

NANDAKUMAR GOVINDASWAMY
Printed Name of Signor

VP HEAD OF IP
Title/Authority of Signor

Paul Steven Watson
Paul Steven Watson

Date: 8/23/2017

United States of America)
State of North Carolina) ss.:
County of Orange)

On this 23rd day of August, 2017, before me
personally came Paul Steven Watson, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

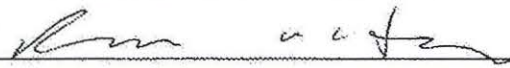


Allison Torrey
Notary Public

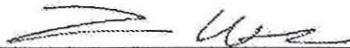
Date August 22, 2017 
Bret Berner

Witnessed before us this 22nd day of AUGUST, 2017:

Printed Name: RUSSELL HAYNES

First Witness Signature: 

Printed Name: Tranye Wen

Second Witness Signature: 

John Gregory Reid
John Gregory Reid

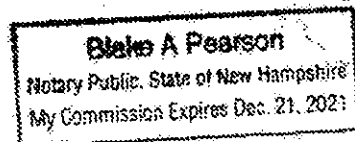
Date: 8-23-17

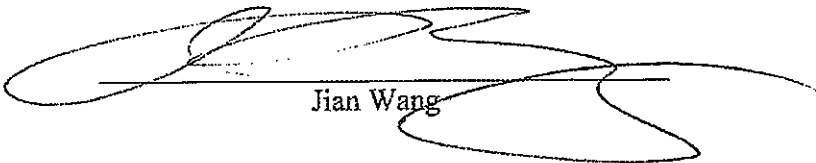
United States of America)

County of New Hampshire) ss.:
Hillsborough)

On this 23 day of August, 2017, before me
personally came John Gregory Reid, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

[Signature]
Notary Public




Jian Wang

Date: August 23, 2017

United States of America)
State of New Jersey) ss.:
County of Monmouth)

On this 23 day of August, 2017, before me
personally came Jian Wang, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

PATRICIA A. KOFLER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 2/27/2020

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THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

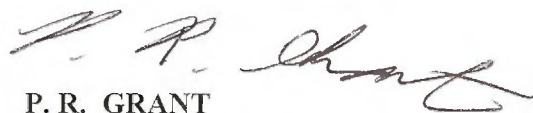
UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 13, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
FEBRUARY 25, 2019.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



P. R. GRANT
Certifying Officer



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5391209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES J. DOHERTY	08/23/2017
RECEIVING PARTY DATA	
Name:	SAGE THERAPEUTICS, INC.
Street Address:	215 FIRST STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1748267
CORRESPONDENCE DATA	
Fax Number:	(617)523-1231
<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:	(617) 570-1000
Email:	patentbos@goodwinlaw.com, bbinder@goodwinlaw.com, dbentley@goodwinlaw.com
Correspondent Name:	GOODWIN PROCTER LLP
Address Line 1:	100 NORTHERN AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	SGE-058WO
NAME OF SUBMITTER:	GREGORY DANIEL GUTIERREZ
SIGNATURE:	/Gregory Daniel Gutierrez/
DATE SIGNED:	02/25/2019
Total Attachments: 3	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned

James J. Doherty of 7 Foster Road, Bedford, Massachusetts, 01730, USA; hereby:

Sell, assign and transfer to **SAGE THERAPEUTICS, INC.**, a Delaware corporation having a place of business at **215 First Street, Cambridge, Massachusetts 02142**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

August 23, 2017

ENTER FILING DATE ABOVE

under Application Serial No. PCT/US2017/048267 and

Entitled **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including a provisional application which was filed on **August 23, 2016** under Application Serial No. **62/378,582** and entitled, **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID**; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which

said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

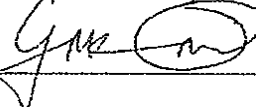
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: SAGE THERAPEUTICS, INC.

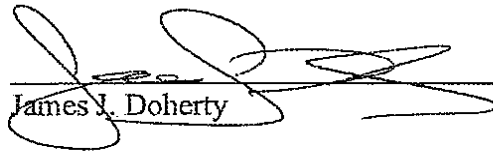
8/23/17
Date


Signature

KUMAR GOVINDASWAMY
Printed Name of Signor

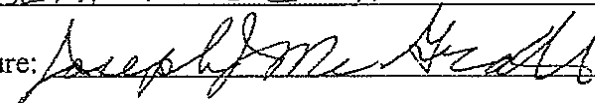
HEAD OF INTELLECTUAL PROPERTY
Title/Authority of Signor

8/23/17
Date

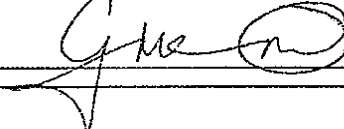

James J. Doherty

Witnessed before us this 23rd day of AUGUST, 2017:

Printed Name: JOSEPH MCGRATH

First Witness Signature: 

Printed Name: KUMAR GOVINDASWAMY

Second Witness Signature: 

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THE UNITED STATES OF AMERICA

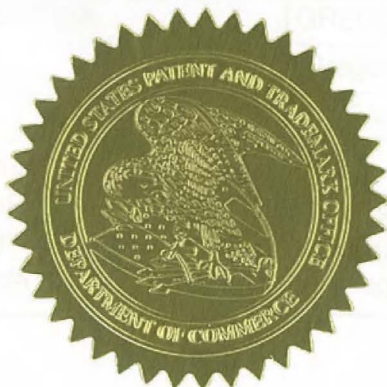
TO ALL TO WHOM THESE PRESENTS SHALL COME:

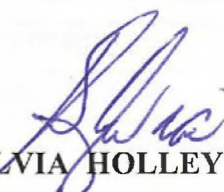
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

March 11, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
FEBRUARY 25, 2019.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office




SYLVIA HOLLEY
Certifying Officer



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5391196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN JAY KANES	08/23/2017
RECEIVING PARTY DATA	
Name:	SAGE THERAPEUTICS, INC.
Street Address:	215 FIRST STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1748267
CORRESPONDENCE DATA	
Fax Number:	(617)523-1231
<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:	(617) 570-1000
Email:	patentbos@goodwinlaw.com, bbinder@goodwinlaw.com, dbentley@goodwinlaw.com
Correspondent Name:	GOODWIN PROCTER LLP
Address Line 1:	100 NORTHERN AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	SGE-058WO
NAME OF SUBMITTER:	GREGORY DANIEL GUTIERREZ
SIGNATURE:	/Gregory Daniel Gutierrez/
DATE SIGNED:	02/25/2019
Total Attachments: 3	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned

Stephen Jay Kanesh of 125 Guernsey Road, Swarthmore, Pennsylvania, 19081, USA;
hereby:

Sell, assign and transfer to **SAGE THERAPEUTICS, INC.**, a Delaware corporation having a place of business at **215 First Street, Cambridge, Massachusetts 02142**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

August 23, 2017

ENTER FILING DATE ABOVE

under Application Serial No. PCT/US2017/048267 and

Entitled **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including a provisional application which was filed on **August 23, 2016** under Application Serial No. **62/378,582** and entitled, **A CRYSTALLINE 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID**; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all

inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

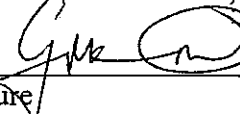
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: SAGE THERAPEUTICS, INC.

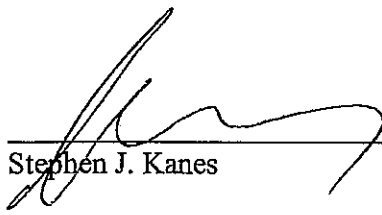
8/23/17
Date


Signature

KUMAR GOWINDASWAMY
Printed Name of Signor

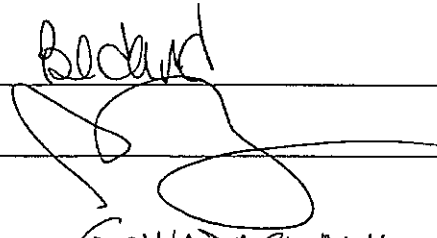
HEAD OF INTELLECTUAL PROPERTY
Title/Authority of Signor

23-Aug-2017
Date


Stephen J. Kanes

Witnessed before us this 23rd day of AUGUST, 2017:

Printed Name: Amy Beckard

First Witness Signature: 

Printed Name: KUMAR GOVINDASWAMY

Second Witness Signature: 