

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5948630

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHERYL A. GRICE	12/19/2017
NICOLE S. WHITE	12/19/2017
JOEL P. ZINGERMANN	12/18/2017
HIBRENIGUSS TEREFE	12/11/2017
ISAAC GHEBRE-SELLASSIE	12/11/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABIDE THERAPEUTICS, INC.
<b>Street Address:</b>	10835 ROAD TO THE CURE
<b>Internal Address:</b>	SUITE 250
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16349042
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-6811
<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>	
<b>Phone:</b>	6504939300
<b>Email:</b>	patentdocket@wsgr.com, gmetcalf@wsgr.com,
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304-1050
<b>ATTORNEY DOCKET NUMBER:</b>	46234-735.831
<b>NAME OF SUBMITTER:</b>	GISELE METCALF
<b>SIGNATURE:</b>	/Gisele Metcalf/
<b>DATE SIGNED:</b>	02/05/2020
<b>Total Attachments: 5</b>	

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source=46234-735.601 PCT Assignment#page4.tif  
source=46234-735.601 PCT Assignment#page5.tif

PATENT ASSIGNMENT

Docket Number 46234-735.601

WHEREAS, the undersigned:

- |                                                                              |                                                                                      |                                                                             |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1. Cheryl A. GRICE<br>924 Springwood Lane<br>Encinitas, California 92024, US | 2. Nicole S. WHITE<br>3672 Caminito Cielo Del Mar<br>San Diego, California 92130, US | 3. Joel P. ZINGERMAN<br>1712 Catalpa Road<br>Carlsbad, California 92011, US |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

PHARMACEUTICAL FORMULATIONS

☒ for which a PCT application serial number PCT/US17/061871 was filed on November 15, 2017, in the United States Receiving Office of the Patent Cooperation Treaty;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, ABIDE THERAPEUTICS, INC., a corporation of the State of Delaware, having a place of business at 10835 Road to the Cure, Suite 250, San Diego, California 92121, US, (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

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; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the 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 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 reasonable expenses 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, represent and covenant that said Inventor(s) 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.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT ASSIGNMENT	Docket Number <u>46234-735.601</u>
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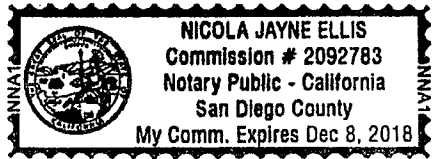
Date: 12/19/17 CEA MS  
Cheryl A. GRICE

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Diego )  
On December 19, 2017 before me, Nicola Jayne Ellis , Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Cheryl A. GRICE  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  
WITNESS my hand and official seal.  
Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

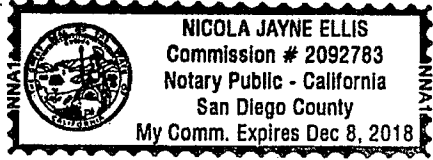
Date: 19 Dec 17 [Signature]  
Nicole S. WHITE

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Diego )  
On December 19, 2017 before me, Nicola Jayne Ellis , Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Nicole S. WHITE  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  
WITNESS my hand and official seal.  
Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

<b>PATENT ASSIGNMENT</b>		Docket Number <u>46234-735.601</u>
Date: <u>12/18/17</u>	 _____ Joel P. ZINGERMAN	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of California ) County of: <u>San Diego</u> )		
On <u>December 18, 2017</u> before me, <u>Nicola Jayne Ellis</u> , Notary Public <div style="text-align: center; font-size: x-small;">Date Here Insert Name and Title of the Officer</div>		
personally appeared <u>Joel P. ZINGERMAN</u> <div style="text-align: center; font-size: x-small;">Name(s) of Signer(s)</div>		
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
		I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my hand and official seal.  Signature: _____ <div style="text-align: center; font-size: x-small;">Signature of Notary Public</div>
Place Notary Seal Above		
RECEIVED AND AGREED TO BY ASSIGNEE: ABIDE THERAPEUTICS, INC.  Date: <u>12/19/2017</u> Signature: <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">             Name: R Alan B Ezekowitz              Title: President and Chief Executive Officer           </div> <div style="width: 50%;"></div> </div>		

## PATENT ASSIGNMENT

Docket Number 46234-735,601

WHEREAS, the undersigned:

1. Hibreniguss TEREFE  
1320 Powderhorn Place  
Piscataway, New Jersey 08876, US
2. Isaac GHEBRE-SELLASSIE  
21 Meadow Bluff Road  
Morris Plains, New Jersey 07950, US

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

## PHARMACEUTICAL FORMULATIONS

☒ for which a PCT application serial number PCT/US17/061871 was filed on November 15, 2017, in the United States Receiving Office of the Patent Cooperation Treaty;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, ABIDE THERAPEUTICS, INC., a corporation of the State of Delaware, having a place of business at 10835 Road to the Cure, Suite 250, San Diego, California 92121, US, (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

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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, represent and covenant that said Inventor(s) 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.

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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT ASSIGNMENT		Docket Number 46234-735.601
<p>Date: <u>12/11/17</u> <u>H. Fere</u> Hibreniguss TEREFE</p> <p>Witness: <u>A. Machado</u> Signature <u>A. MACHADO</u> (printed name) Date: <u>12/11/2017</u> Address: <u>169 MEISTER AVE.</u> <u>SOMERVILLE, NJ 08869</u></p> <p>Witness: <u>Dave Baumann</u> Signature <u>Dave Baumann</u> (printed name) Date: <u>12/11/2017</u> Address: <u>169 Meister Ave.</u> <u>Somerville, NJ 08869</u></p>		
<p>Date: <u>12/11/17</u> <u>Isaac</u> Isaac GHEBRE-SELLASSIE</p> <p>Witness: <u>A. Machado</u> Signature <u>A. MACHADO</u> (printed name) Date: <u>12/11/2017</u> Address: <u>169 MEISTER</u> <u>SOMERVILLE, NJ 08869</u></p> <p>Witness: <u>Dave Baumann</u> Signature <u>Dave Baumann</u> (printed name) Date: <u>12/11/2017</u> Address: <u>169 Meister Ave.</u> <u>Somerville, NJ 08869</u></p>		
<p>RECEIVED AND AGREED TO BY ASSIGNEE: ABIDE THERAPEUTICS, INC.</p> <p>Date: <u>12/13/2017</u> Signature: <u>R. Alan B. Ezekowitz</u> Name: R. Alan B. Ezekowitz Title: President and Chief Executive Officer</p>		