

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5096881

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RONALD CHARLES HAWLEY	03/30/2017
PRABHA IBRAHIM	03/30/2017
ANTHONY P. FORD	03/30/2017
JOEL R. GEVER	03/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AFFERENT PHARMACEUTICALS, INC.
<b>Street Address:</b>	2929 CAMPUS DIRVE
<b>Internal Address:</b>	SUITE 230
<b>City:</b>	SAN MATEO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94403
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16077904
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)594-4720
<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>	732 594-4000
<b>Email:</b>	us_efs@merck.com
<b>Correspondent Name:</b>	MERCK & CO., INC.
<b>Address Line 1:</b>	P. O. BOX 2000
<b>Address Line 2:</b>	RY86-2011A
<b>Address Line 4:</b>	RAHWAY, NEW JERSEY 07065
<b>ATTORNEY DOCKET NUMBER:</b>	24368-US-PCT
<b>NAME OF SUBMITTER:</b>	PAMELA SPALDING
<b>SIGNATURE:</b>	/Pamela Spalding/
<b>DATE SIGNED:</b>	08/14/2018
<b>Total Attachments: 5</b>	

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source=24368USPCT-ASSIGN-14AUG2018#page5.tif

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Ronald Charles Hawley, located at Oakland, CA,
- (2) Prabha Ibrahim, located at Mountain View, CA,
- (3) Anthony P. Ford, located at Palo Alto, CA,
- (4) Joel R. Gever, located at Los Altos, CA,

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

PYRIMIDINES AND VARIANTS THEREOF, AND USES THEREFOR

and in the following application(s):

U.S. Provisional Application No. 62/308,157 filed on 3/14/2016;  
U.S. Provisional Application No. 62/363,630 filed on 7/18/2016;  
U.S. Application No. 16/077,904 having a filing date of 8/14/2018; and  
PCT International Application No. PCT/US17/021477 having a filing date of 3/9/2017

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Afferent Pharmaceuticals, Inc., a corporation organized under the laws of California, having an office at 2929 Campus Drive, Suite 230, San Mateo, California 94403, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the international Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 30 day of 03/, 2017.

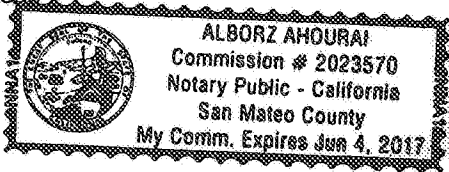
Ronald Charles Hawley  
Ronald Charles Hawley

ACKNOWLEDGEMENT

State of California )  
County of San Mateo ) s.s.:

On this 30<sup>th</sup> day of March 2017, personally appeared before me **Ronald Charles Hawley** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (~~she~~) executed the same, of his (~~her~~) own free will for the purpose set forth.

(Seal)



[Signature]  
Notary Public

Executed this 30<sup>th</sup> day of March, 2017.

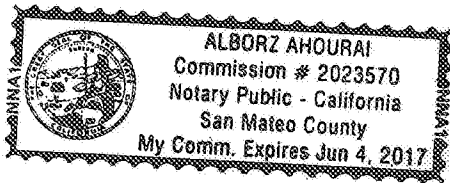
Prabha Ibrahim  
Prabha Ibrahim

ACKNOWLEDGEMENT

State of California )  
County of San Mateo ) s.s.:

On this 30<sup>th</sup> day of March 2017, personally appeared before me **Prabha Ibrahim** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (~~she~~) executed the same, of his (~~her~~) own free will for the purpose set forth.

(Seal)



[Signature]  
Notary Public

*Also see the attached California Acknowledgement*

Executed this 30 day of March, 2017.

*[Handwritten Signature]*

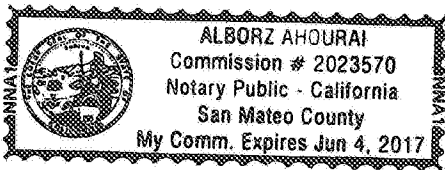
Anthony P. Ford

ACKNOWLEDGEMENT

State of California  
County of San Mateo ) s.s.:

On this 30<sup>th</sup> day of March 2017, personally appeared before me Anthony P. Ford to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)



*[Handwritten Signature]*

Notary Public

Executed this 30 day of March, 2017.

*[Handwritten Signature]*

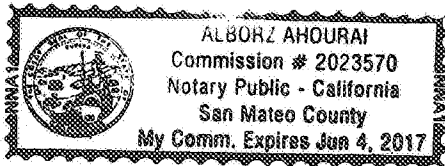
Joel R. Gever

ACKNOWLEDGEMENT

State of California  
County of San Mateo ) s.s.:

On this 30<sup>th</sup> day of March 2017, personally appeared before me Joel R. Gever to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)



*[Handwritten Signature]*

Notary Public

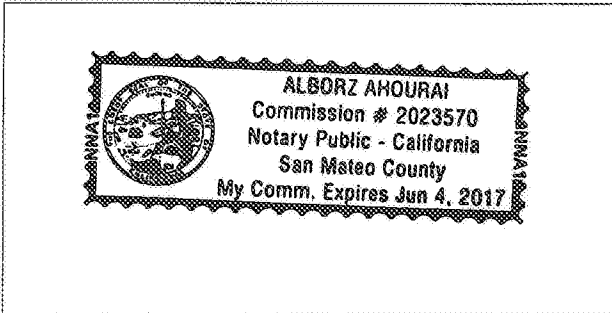
*Also See the attached California Acknowledgement*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

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 Mateo

On 30th day of March, 2017, before me, Alborz Ahourai (the Notary Public), personally appeared Prabha Ibrahim and Ronald Charles Hawley, proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.



Notary Seal

"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 of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Worldwide Assignment (Attorney Docket No.: 24368)

Document / Execution Date: March 30, 2017

Number of Attached Pages: Three

Signer(s) Other Than Named Above: Anthony P. Ford and Joel R. Gever

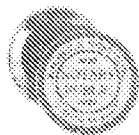
Capacity(ies) Claimed by Signer:

- Individual
Corporate Officer - Title(s)
Partner - Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:

Signer is Representing: Inventors

Prabha Ibrahim
RIGHT THUMB PRINT OF SIGNER
Top of Thumb Here
[Thumbprint]
[Signature]

Ronald Charles Hawley
RIGHT THUMB PRINT OF SIGNER
Top of Thumb Here
[Thumbprint]
[Signature]



007N Notary San Mateo

Mobile Service ... 650.520.8801

Email: NotaryAppointment@gmail.com

PATENT

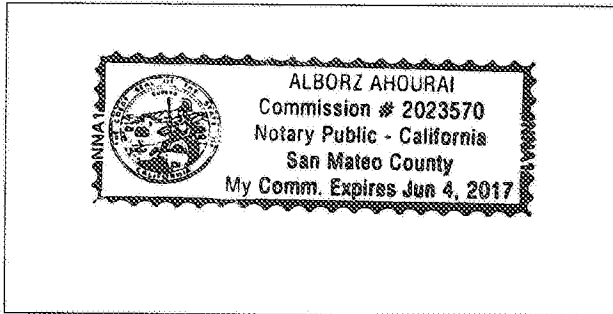
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

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 Mateo

On 30th day of March, 2017, before me, Alborz Ahourai (the Notary Public), personally appeared Anthony P. Ford and Joel R. Gever, proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.



Notary Seal

"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.

Handwritten signature of Alborz Ahourai

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Worldwide Assignment (Attorney Docket No.: 24368)

Document / Execution Date: March 30, 2017

Number of Attached Pages: Three

Signer(s) Other Than Named Above: Prabha Ibrahim and Ronald Charles Hawley

Capacity(ies) Claimed by Signer:

- Individual
Corporate Officer - Title(s)
Partner - Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:

Signer is Representing: Inventors

Signature box for Anthony P. Ford including right thumb print and handwritten signature.

Signature box for Joel R. Gever including right thumb print and handwritten signature.



007N Notary San Mateo

Mobile Service ... 650.520.8801

Email: NotaryAppointment@gmail.com

PATENT