

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5517734

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEAN-CHRISTOPHE CARRY	04/23/2013
FABIENNE CHATREAU	04/23/2013
STEPHANIE DEPSETS	04/23/2013
OLIVIER DUCLOS	04/24/2013
VINCENT LEROY	04/23/2013
SERGIO MALLART	04/23/2013
DOMINIQUE MELON-MANGUER	04/23/2013
MARIA MENDEZ-PEREZ	11/20/2013
FABRICE VERGNE	04/23/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sanofi
<b>Street Address:</b>	54, rue La Boetie
<b>City:</b>	Paris
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16245131
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)494-0792
<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>	(858) 720-7945
<b>Email:</b>	ACaparas@mofo.com
<b>Correspondent Name:</b>	YUCHEN Z. CAO
<b>Address Line 1:</b>	MORRISON & FOERSTER LLP
<b>Address Line 2:</b>	12531 HIGH BLUFF DRIVE SUITE 100
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130-2040
<b>ATTORNEY DOCKET NUMBER:</b>	18395-20219.12
<b>NAME OF SUBMITTER:</b>	YUCHEN Z. CAO

PATENT

<b>SIGNATURE:</b>	/YUCHEN Z. CAO/
<b>DATE SIGNED:</b>	05/10/2019
<b>Total Attachments: 7</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif	

**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN  
APPLICATION, POWER OF ATTORNEY AND ASSIGNMENT**

As a below named inventor, I hereby declare that:

This declaration  the attached application, or  
is directed to:

United States application or ~~PCF international application number~~

13/855,246 filed on April 2, 2013; and

entitled: NOVEL THIENOPYRIMIDINE DERIVATIVES, PROCESSES FOR THE  
PREPARATION THEREOF AND THERAPEUTIC USES THEREOF

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the  
application.

I hereby state that I have reviewed and understand the contents of the above-identified application,  
including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information  
known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and  
discoveries (herein referred to as the "Invention") disclosed in the above-identified patent  
application;

Whereas, **SANOFI**, a corporation of France, having a place of business at 54 rue de la Boétie,  
75008, Paris France, desires to acquire, and each undersigned inventor desires to grant to  
SANOFI, the entire worldwide right, title and interest in and to any and all patent applications  
and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable  
considerations, the receipt of which is hereby acknowledged, each undersigned inventor  
("ASSIGNOR") hereby sells, assigns and transfers to **SANOFI** (the "ASSIGNEE"), its  
successors, assigns and legal representatives, the entire right, title and interest for all countries, in  
and to the Invention, the above-identified United States patent application, and any and all other  
patent applications and patents for the Invention which may be applied for or granted therefor in  
the United States and in all foreign countries and jurisdictions, including all divisional,  
continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of  
priority resulting from the filing of such applications and granting of such patents. In addition,

each undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the invention to said Assignee, the corporation above named, its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


#### POWER OF ATTORNEY

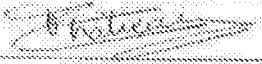
As a named inventor, I hereby appoint the practitioner(s) associated with Customer No. 97464 as my attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.


CUSTOMER NO. 97464

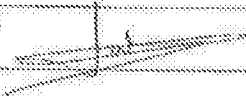
Address all telephone calls to Richard L. Catania at telephone no. 516-742-4343


Address all correspondence to Customer Number 97464.

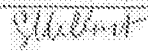
Legal name of sole or first inventor	
Jean-Christophe CARRY	
Sole or first inventor's signature	Date
	April 23 <sup>rd</sup> , 2013

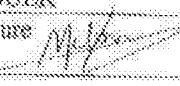
Legal name of second inventor  
Fabienne CHATREAU  
Sole or first inventor's signature  Date 04/23/2013

Legal name of third inventor  
Stephanie DEPRETS  
Sole or first inventor's signature  Date 04/23/2013


Legal name of fourth inventor  
Olivier DUCLOS  
Sole or first inventor's signature  Date 04/24/2013

Legal name of fifth inventor  
Vincent LEROY  
Sole or first inventor's signature  Date April 25<sup>th</sup>, 2013

Legal name of sixth inventor  
Sergio MALLART  
Sole or first inventor's signature  Date April 25<sup>th</sup>, 2013

Legal name of seventh inventor Dominique MELON-MANGUER	Date
Sole or first inventor's signature 	April 23 <sup>rd</sup> , 2013

Legal name of eighth inventor Maria MENDEZ-PEREZ	Date
Sole or first inventor's signature	

Legal name of ninth inventor Fabrice VERGNE	Date
Sole or first inventor's signature 	April 23 <sup>rd</sup> , 2013

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United States application or PCT international application number 13/855,246 filed on April 2, 2013; and

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Whereas, SANOFI, a corporation of FRANCE, having a place of business at 54, rue La Boétie 75008 PARIS FRANCE, desires to acquire, and each undersigned inventor desires to grant to SANOFI, the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

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each undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the invention to said Assignee, the corporation above named, its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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

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#### POWER OF ATTORNEY

As a named inventor, I hereby appoint the practitioner(s) associated with Customer No. 97464 as my attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO. 97464

Address all telephone calls to Peter I. Bernstein at telephone no. 516-742-4343

Address all correspondence to Customer Number 97464.

Legal name of sole or first inventor CARRY Jean-Christophe	
Sole or first inventor's signature	Date

Legal name of second inventor CHATREAUX Fabienne	
Second inventor's signature	Date




Legal name of third inventor DEPRETS Stéphanie	
Third inventor's signature	Date

Legal name of fourth inventor DUCLOS Olivier	
Fourth inventor's signature	Date

Legal name of fifth inventor LEROY Vincent	
Fifth inventor's signature	Date

Legal name of sixth inventor MALLART Sergio	
Sixth inventor's signature	Date

Legal name of seventh inventor MELON-MANGUER Dominique	
Seventh inventor's signature	Date

Legal name of eighth inventor MENDEZ-PEREZ Maria	
	20.11.2013
Eighth inventor's signature	Date

Legal name of ninth inventor VERGNE Fabrice	
Ninth inventor's signature	Date