

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2634608

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEAN-CHRISTOPHE CARRY</td> <td>04/23/2013</td> </tr> <tr> <td>FABIENNE CHATREAUX</td> <td>04/23/2013</td> </tr> <tr> <td>STEPHANIE DEPRETS</td> <td>04/23/2013</td> </tr> <tr> <td>OLIVIER DUCLOS</td> <td>04/24/2013</td> </tr> <tr> <td>VINCENT LEROY</td> <td>04/23/2013</td> </tr> <tr> <td>SERGIO MALLART</td> <td>04/23/2013</td> </tr> <tr> <td>DOMINIQUE MELON-MANGUER</td> <td>04/23/2013</td> </tr> <tr> <td>MARIA MENDEZ-PEREZ</td> <td>11/20/2013</td> </tr> <tr> <td>FABRICE VERGNE</td> <td>04/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	JEAN-CHRISTOPHE CARRY	04/23/2013	FABIENNE CHATREAUX	04/23/2013	STEPHANIE DEPRETS	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
Name	Execution Date																				
JEAN-CHRISTOPHE CARRY	04/23/2013																				
FABIENNE CHATREAUX	04/23/2013																				
STEPHANIE DEPRETS	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>																					
Name:	SANOFI																				
Street Address:	54 RUE DE LA BOETIE																				
City:	PARIS																				
State/Country:	FRANCE																				
Postal Code:	75008																				
<b>PROPERTY NUMBERS Total: 1</b>																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13855246</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13855246																
Property Type	Number																				
Application Number:	13855246																				
<b>CORRESPONDENCE DATA</b>																					
Fax Number:	(516)742-4366																				
Phone:	516-742-4343																				
Email:	kpeters@ssmp.com																				
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																					
Correspondent Name:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.																				
Address Line 1:	400 GARDEN CITY PLAZA																				
Address Line 2:	SUITE 300																				

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER: 29967

NAME OF SUBMITTER: FRANK S. DIGIGLIO

Signature: /Frank S. DiGiglio/

Date: 12/03/2013

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 7**

source=29967\_CombinedDecPOAAssignment#page1.tif

source=29967\_CombinedDecPOAAssignment#page2.tif

source=29967\_CombinedDecPOAAssignment#page3.tif

source=29967\_CombinedDecPOAAssignment#page4.tif

source=29967\_CombinedDecPOAAssignment#page5.tif

source=29967\_CombinedDecPOAAssignment#page6.tif

source=29967\_CombinedDecPOAAssignment#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 ~~PCT 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.

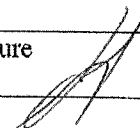
#### POWER OF ATTORNEY

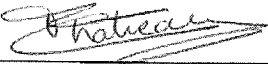
As a named inventor, I hereby appoint the practitioner(s) associated with Customer No. 97464 as my attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

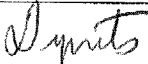
CUSTOMER NO. 97464

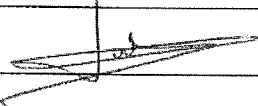
Address all telephone calls to Richard L. Catania at telephone no. 516-742-4343


Address all correspondence to Customer Number 97464.

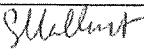
Legal name of sole or first inventor Jean-Christophe CARRY	
Sole or first inventor's signature 	Date April 23 <sup>rd</sup> , 2013

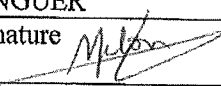
Legal name of second inventor Fabienne CHATREAU		
Sole or first inventor's signature		Date 04/23/2013

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

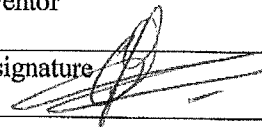
Legal name of fourth inventor Olivier DUCLOS		
Sole or first inventor's signature		Date 04/24/2013

Legal name of fifth inventor Vincent LEROY		
Sole or first inventor's signature		Date April 23 <sup>rd</sup> , 2013

Legal name of sixth inventor Sergio MALLART		
Sole or first inventor's signature		Date April 23 <sup>rd</sup> , 2013

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

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

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

**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 PCT 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. 2

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 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 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 CHATREAU Fabienne	
Second inventor's signature	Date



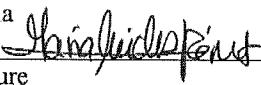
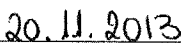
Legal name of third inventor DEPRETS Stéphanie	
Third inventor's signature	Date

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	
 Eighth inventor's signature	 Date

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