

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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ALEXANDRE GROSS	12/05/2016
MARK MUNSON	12/02/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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DATE SIGNED:	04/09/2019
Total Attachments: 3	
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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to **Sanofi** (Assignee), **54 rue La Boétie, F-75008 Paris, FRANCE**, and its successors, assigns and legal representatives, my/our entire and exclusive right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to this US application therefore, assigned Sanofi Docket No. **US2013/088-US-PCT** and filed on **September 14, 2015**, as Application No. **14/776,373**, entitled

HETEROARYL COMPOUNDS AND USES THEREOF

and for all patent applications which claim priority to, or are derived from, priority applications:

US Provisional Application No. 61/793,113, filed: March 15, 2013;

EP Application No. 14305361.9, filed: March 13, 2014;

and

International Application No. PCT/US2014/029270, filed: March 14, 2014

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including, without limitation, continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, reexaminations, pipelines and extensions, and governmental exclusivity rights of the same; and I/we hereby authorize and request the USPTO and any foreign patent authority or office whose duty it is to issue patents on applications or priorities as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

I/WE state that I/we am/are an original inventor(s) of the claimed invention and authorize the filing of a patent application for the claimed invention.

I/WE authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

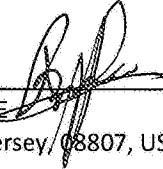
I/WE agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, testify in any legal proceedings, and do all acts which may be necessary, desirable or convenient for securing, maintaining, and

enforcing patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

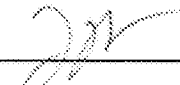

I/WE covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed and that I/we will not enter into any assignment, contract, or understanding in conflict herewith.

I/WE hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

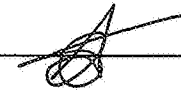
Signed at WALTHAM, MA USA on this 02nd day of December, 2016
(City, State and Nation)

Signature: 
Inventor's Name: Matthieu BARRAGUE
Mailing Address: Bridgewater, New Jersey, 08807, US

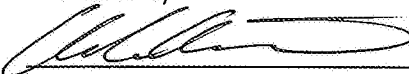
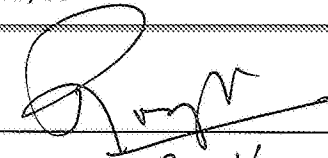
Witnessed by:

 Bradford Hirth
Name: JOHN L. KANE Name: 

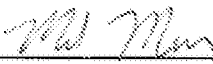
Signed at Waltham MA USA on this 5 day of December, 2016
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Signature: 
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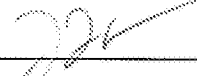
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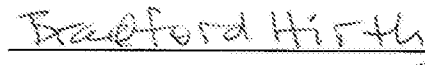
 
Name: Anthony C. Arravites Name: Roy Vaz

Signed at Walton MA USA on this 2 day of December, 2016
(City, State and Nation)

Signature: 
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Mailing Address: Bridgewater, New Jersey, 08807, US

Witnessed by:


Name: JOHN L. KANE


Name: Bradford Hirth