505687916 09/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5734726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ANDREW BUCHANAN	09/02/2015	
MARK S. PENNEY	09/02/2015	
PHILIP A. NEWTON	09/02/2015	
FEENAGH KEYES	09/02/2015	

RECEIVING PARTY DATA

Name:	MEDIMMUNE LIMITED		
Street Address:	MILSTEIN BUILDING, GRANTA PARK		
City:	CAMBRIDGE		
State/Country:	UNITED KINGDOM		
Postal Code:	CB216GH		

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16035954	
Application Number:	16035964	

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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.

Phone: 202-842-7800

zpatdcdocketing@cooley.com, schandy@cooley.com, Email:

cphillipnouchet@cooley.com

Correspondent Name: COOLEY LLP ATTN: PATENT GROUP

Address Line 1: 1299 PENNSYLVANIA AVE, NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: PHAS-035/05US 309646-2292	
NAME OF SUBMITTER: ANNE E. FLECKENSTEIN	
SIGNATURE:	/Anne E Fleckenstein/
DATE SIGNED:	09/24/2019

Total Attachments: 2

PATENT REEL: 050473 FRAME: 0662 source=PHAS-035 Assignment 6#page2.tif source=PHAS-035 Assignment 6#page3.tif

PATENT REEL: 050473 FRAME: 0663

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

Antibodies to Ticagrelor and Methods of Use

for which a United States provisional application was filed as provisional patent application number 62/058,458 on October 01, 2014;

AND WHEREAS, MEDIMMUNE LIMITED, a company incorporated in England and Wales whose registered office is Milstein Building, Granta Park, Cambridge CB21 6GH United Kingdom, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee, is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications 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;

AND, we HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND we HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all tawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, it successors and assigns.

PATENT REEL: 050663 FRAME: 0664

FULL NAME OF INVENTOR	FIRST NAME Andrew	MIDDLE INITIAL	LAST NAME Buchanan					
ADDRESS	Street Address c/o Medimmune Limited Milstein Building, Granta Park	City Cambridge	State or Country United Kingdom	Zip Code CB21 6GH				
INVENTOR'S SIG	INVENTOR'S SIGNATURE: ACCOUNT. DATE: 25 205							
X		1774 025	EP 2015					
FULL NAME OF INVENTOR	FIRST NAME Mark	MIDDYE INITIAL	LAST NAME Penney					
ADDRESS	Street Address c/o Medimmune Limited Milstein Building, Granta Park	City Cambridge	State or Country United Kingdom	Zip Code CB21 6GH				
	INVENTOR'S SIGNATURE: 12 DATE: 02 SEP2015							
	02. Sept 2015-z	€ 6.V. C	72. Sept 2015					
FULL NAME OF INVENTOR	FIRST NAME *	MIDDLE NITIAL LAST NAME Newton						
ADDRESS	Street Address c/o MedImmune Limited Milstein Building, Granta Park	City Cambridge	State or Country United Kingdom	Zip Code CB21 6GH				
INVENTOR'S SIGNATURE: P. Now DATE: 02" Sept 2015								
FULL NAME OF INVENTOR	FIRST NAME Feenagh	MIDDLE INITIAL	DOLE INITIAL LAST NAME Køyes					
ADDRESS	Street Address c/c Medimmune Limited Milstein Building, Granta Park	City Cambridge	State or Country United Kingdom	Zip Code CB21 6GH				
INVENTOR'S SIGNATURE: 44015								

PATENT REEL: 050668 FRAME: 0668

RECORDED: 09/04/2019 REEL: 050668 FF