

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kay Alison BOARDMAN	10/30/2011
Oliver Robert CUNNINGHAM	11/08/2011
William Robert Fraser GOUNDRY	11/08/2011
David Dermot Patrick LAFFAN	11/08/2011
RECEIVING PARTY DATA	
Name:	AstraZeneca UK Limited
Street Address:	2 Kingdom Street
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	W2 6BD
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13264217
CORRESPONDENCE DATA	
Fax Number:	(781)839-4121
Phone:	1 781 839 4951
Email:	kalliopi.gantzoudis@astrazeneca.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	AstraZeneca
Address Line 1:	35 Gatehouse Drive
Address Line 4:	Waltham, MASSACHUSETTS 02451
ATTORNEY DOCKET NUMBER:	103738-1P US/O
NAME OF SUBMITTER:	Kalliopi Gantzoudis
Total Attachments: 3 source=103738 US confirmatory assignment#page1.tif source=103738 US confirmatory assignment#page2.tif source=103738 US confirmatory assignment#page3.tif	

CH \$40.00 13264217

501753734

**PATENT
 REEL: 027378 FRAME: 0309**

THIS CONFIRMATORY ASSIGNMENT is made as of the 13th day of October 2011 (the "Effective Date")

BY AND BETWEEN

BOARDMAN, Kay Alison (a GB citizen) c/o AstraZeneca Intellectual Property, AstraZeneca R&D Alderley, Alderley Park, Macclesfield Cheshire, SK10 4TG United Kingdom; CUNNINGHAM, Oliver, Robert (a GB citizen); GOUNDRY, William, Robert, Fraser(a GB citizen); and LAFFAN, David Dermot Patrick(a GB citizen) of AstraZeneca Charter Way, Macclesfield Cheshire SK10 2NA , United Kingdom (the "Inventor(s)")

AND

ASTRAZENECA UK LIMITED, a company incorporated in England and Wales under No. 3674842 whose registered office is at 2 Kingdom Street, London, England W2 6BD ("AstraZeneca")

Recitals

WHEREAS

- A. The Inventors have made certain inventions (the "Inventions") in respect of which US Application No. 13/264217 was filed on the 13th day of October 2011 (the "Patent Application").
- B. The Inventors CUNNINGHAM, Oliver, Robert; GOUNDRY, William, Robert, Fraser and LAFFAN, David Dermot Patrick are employees of AstraZeneca.
- C. The Inventor BOARDMAN, Kay Alison was an employee of AstraZeneca at the time the Inventions were made.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the amounts paid to the Inventor(s) pursuant to their contract of employment with AstraZeneca, the Inventor(s) each hereby confirm that by virtue of their employment with AstraZeneca they have assigned, and do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to AstraZeneca absolutely all their right, title and interest in and to the Inventions and the Patent Application, or any continuing or divisional application of the Patent Application in accordance with their contracts of employment and in accordance with the Patents Act 1977.
2. The Inventor(s) each hereby agree with AstraZeneca that their assignment to AstraZeneca includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Patent Application, including all rights to recover damages, profits and injunctive relief for infringement of any of the Patent Application, and the right to file a patent application anywhere in the world claiming convention priority
3. The Inventor(s) each hereby agree with AstraZeneca that they will execute such further documents and give such assistance at the expense of AstraZeneca as AstraZeneca may require:

- a) to secure the vesting in AstraZeneca of all rights in the Patent Application and in such parties to whom AstraZeneca may assign its rights in the Patent Application;
- b) to defeat any challenge to the validity of and resolve any questions concerning the Patent Application; and
- c) to apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Patent Application, including the right to claim convention priority from such Application and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

4. The Inventor(s) each hereby agree with AstraZeneca that they shall, at the expense of AstraZeneca, execute and sign all such instruments, applications and documents and do all such acts and things as may reasonably be required by AstraZeneca to enable AstraZeneca or its nominee to enjoy the full benefit of the rights assigned by this agreement.

5. AstraZeneca accepts the above assignment.

6. This assignment shall be governed by and construed in accordance with the laws of England and Wales and the parties hereby submit to the exclusive jurisdiction of the English courts.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

This agreement has been entered into on the date stated at the beginning of it.

Signed at:

Date: 30th October 2011

Date: 8th November 2011

K. A. Boardman
BOARDMAN, Kay Alison

Robert Cunningham
CUNNINGHAM, Oliver, Robert

Witnessed by:

Witnessed by:

A. O'Kearney-McMullan

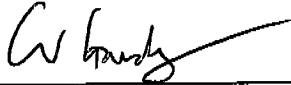
Martin F Jones

AINE O'KEARNEY-MCMULLAN
Name:

MARTIN F JONES
Name:

Date: 8th November 2011

Date: 8th November 2011



GOUNDRY, William, Robert, Fraser

Witnessed by:



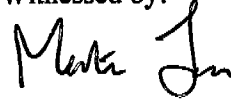
MARTIN F JONES

Name:



LAFFAN, David Dermot Patrick

Witnessed by:



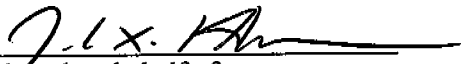
MARTIN F JONES

Name:

Signed at:

WALTHAM, MA, USA

Date: December 5, 2011



Signed on behalf of
ASTRAZENECA UK LIMITED
John Xavier HABERMAN
Authorised Signatory