# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN MICHAEL FOOTE	01/14/2008
MARIA-ELENA THEOCLITOU	01/03/2008
ANDREW PETER THOMAS	01/08/2008
DAVID BUTTAR	01/09/2008

## **RECEIVING PARTY DATA**

Name:	ASTRAZENECA AB
Street Address:	SE-151 85
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State/Country:	SWEDEN

## **PROPERTY NUMBERS Total: 4**

Property Type	Number
Application Number:	15606141
Patent Number:	9688640
Patent Number:	8604022
Patent Number:	8129391

## **CORRESPONDENCE DATA**

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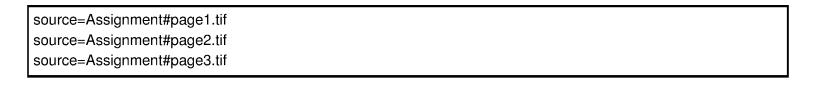
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ATTORNEY DOCKET NUMBER: 102601-US-NP	
NAME OF SUBMITTER:	DENISE COOPER
SIGNATURE:	/Denise Cooper/
DATE SIGNED:	08/09/2017

**Total Attachments: 3** 

**PATENT** REEL: 043247 FRAME: 0018

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PATENT REEL: 043247 FRAME: 0019

ATTORNEY DOCKET NO.: AstraZeneca Ref.: 102601-1 US

#### **ASSIGNMENT**

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, We

David BUTTAR, Kevin Michael FOOTE, Maria-Elena THEOCLITOU and Andrew Peter THOMAS of AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom

hereafter referred to as ASSIGNOR(S),

Hereby sell(s), assign(s) and transfer(s) to ASSIGNEE AstraZeneca AB, a company created and existing under the laws of Sweden, having its Head Office at SE-151 85 Södertalje, Sweden, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, in and to the inventions and any and all improvements thereon which are the subject of an application entitled:

### NOVEL COMPOUNDS

A d	which	in	disclosed	in:
$\Delta n \alpha$	Which	15	niscioseu	111.

(a) 🗌	U.S. patent application executed on even date herewith;				
(b) 🔲	U.S. patent application executed on _	;			
(c) 🗌	U.S. application nofiled on	;			
(d) 🛚	11/95 International application no.	8/20 ed on 18	December	2007	

And in and to the above application and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to any division, continuation or continuation-in-part, renewal or substitute thereof, and in and to all resulting Letters Patents or any reissue or reexamination thereof, to have and to hold the same to the full end of the term or terms for which any and all of said Letters Patent may be granted;

ASSIGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

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. IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written. 9/1/2008 David BUTTAR Date of Assignor's Signature Signature of Assignor WITNESSED BY: Signature of Witness
Name of Witness HELEN NOISCE Signature of Wilness Name of Witness (Type or print clearly) IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written. Kon Michael Foote 14th January 2008. **Kevin Michael FOOTE** Signature of Assignor Date of Assignor's Signature WITNESSED BY: Signature of Witness
Name of Witness
(Type or print clearly) Signature of Witness Name of Witness SULLLY AMON DOULAN (Type or print clearly)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

3rd Jan 2008 Maria-Elena THEOCLITOU

Signature of Assignor

Date of Assignor's Signature

WITNESSED BY: Signature of Witness
Name of Witness
(Type or print clearly) Signature of Wilness
Name of Witness Surlly Manual Doubles (Type or print clearly)

Additional signature pages attached: X Yes X No

IN WITNESS WHEREOF, I have hereunto set my han	d and seal on the date below written.	
Anger Rete Unions	8th Tunan 2008	
Andrew Peter THOMAS	$\sim$	
Signature of Assignor	Date of Assignor's Signature	
WITNESSED BY:  Anther Age Signature of Witness Strelly Annua During (Type or print clearly)	Signature of Witness Name of Witness (Type or print clearly)	
Additional signature pages attached:   Yes   No		