

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3921176

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICOLA MURDOCH HERON	06/01/2005
ANDREW AUSTEN MORTLOCK	05/20/2005
FREDERIC HENRI JUNG	05/18/2005
GEORGES RENE PASQUET	05/18/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASTRAZENECA AB
<b>Street Address:</b>	SE-151 85
<b>City:</b>	SODERTALJE
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8268841
<b>Patent Number:</b>	9018191
<b>Application Number:</b>	14661657
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	daniel.kopp@astrazeneca.com
<b>Correspondent Name:</b>	DANIEL KOPP
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<b>ATTORNEY DOCKET NUMBER:</b>	100938-US-CNT
<b>NAME OF SUBMITTER:</b>	DANIEL KOPP
<b>SIGNATURE:</b>	/Daniel Kopp/
<b>DATE SIGNED:</b>	06/16/2016
<b>Total Attachments: 3</b>	
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source=100938-US Assignment#page2.tif	



**ASSIGNMENT**

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, I/we

HERON, Nicola, Murdoch and MORTLOCK, Andrew, Austen of AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom and JUNG, Frederic, Henri and PASQUET, Georges, Rene of AstraZeneca Pharma, Z.I. La Pompelle, BP 1050, F-51689 Reims, Cedex 2, France

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 Södertälje, 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:

PHOSPHONOOXY QUINAZOLINE DERIVATIVES AND THEIR PHARMACEUTICAL USE

And which is disclosed in:

- (a)  U.S. patent application executed on even date herewith;
- (b)  U.S. patent application executed on \_\_\_\_\_;
- (c)  U.S. application no. \_\_\_\_\_ filed on \_\_\_\_\_;
- (d)  International application no. PCT/GB2003/005613 filed on 22 December 2003 (22.12.2003).

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;

ASSGNOR(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.

Nicola Heron  
HERON, Nicola, Murdoch  
Signature of Assignor

1st June 2005  
Date of Assignor's Signature

WITNESSED BY:

[Signature]  
Signature of Witness  
Name of Witness  
(Type or print clearly)

Lindsay Bridgett  
Signature of Witness  
Name of Witness  
(Type or print clearly)

YVETTE PARKINSON LINDSAY BRIDGETT

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

Andrew Mortlock  
MORTLOCK, Andrew, Austen  
Signature of Assignor

20 May 2005  
Date of Assignor's Signature

WITNESSED BY:

[Signature]  
Signature of Witness  
Name of Witness  
(Type or print clearly)

Lindsay Bridgett  
Signature of Witness  
Name of Witness  
(Type or print clearly)

YVETTE PARKINSON LINDSAY BRIDGETT

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

Frederic Jung  
JUNG, Frederic, Henri  
Signature of Assignor

18th Day 2005  
Date of Assignor's Signature

WITNESSED BY:

Bernard Barlaam  
Signature of Witness  
Name of Witness  
(Type or print clearly)

Nicola WARIN  
Signature of Witness  
Name of Witness  
(Type or print clearly)

BARLAAM Bernard WARIN Nicola

Additional signature pages attached:  Yes  No

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

*Pasquet Georges*  
.....  
**PASQUET, Georges, René**  
Signature of Assignor

*18th May 2015*  
.....  
Date of Assignor's Signature

**WITNESSED BY:**

*Nicola WARIN*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)

*DELVARE Christian*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)

*WARIN Nicola* \_\_\_\_\_

Additional signature pages attached:  Yes  No