

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Ranulf Cheshire</td> <td>01/31/2007</td> </tr> <tr> <td>Rhona Jane Cox</td> <td>02/07/2007</td> </tr> <tr> <td>Premji Meghani</td> <td>01/30/2007</td> </tr> <tr> <td>Cherylin Francis Preston</td> <td>02/01/2007</td> </tr> <tr> <td>Neal Michael Smith</td> <td>01/30/2007</td> </tr> <tr> <td>Jeffrey Paul Stonehouse</td> <td>01/30/2007</td> </tr> </tbody> </table>		Name	Execution Date	David Ranulf Cheshire	01/31/2007	Rhona Jane Cox	02/07/2007	Premji Meghani	01/30/2007	Cherylin Francis Preston	02/01/2007	Neal Michael Smith	01/30/2007	Jeffrey Paul Stonehouse	01/30/2007
Name	Execution Date														
David Ranulf Cheshire	01/31/2007														
Rhona Jane Cox	02/07/2007														
Premji Meghani	01/30/2007														
Cherylin Francis Preston	02/01/2007														
Neal Michael Smith	01/30/2007														
Jeffrey Paul Stonehouse	01/30/2007														
<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>AstraZeneca AB</td> </tr> <tr> <td><b>Street Address:</b></td> <td>SE-151 85</td> </tr> <tr> <td><b>City:</b></td> <td>Sodertalje</td> </tr> <tr> <td><b>State/Country:</b></td> <td>SWEDEN</td> </tr> </table>		<b>Name:</b>	AstraZeneca AB	<b>Street Address:</b>	SE-151 85	<b>City:</b>	Sodertalje	<b>State/Country:</b>	SWEDEN						
<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: 1</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12947916</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12947916										
Property Type	Number														
<b>Application Number:</b>	12947916														
<b>CORRESPONDENCE DATA</b>															
<p><b>Fax Number:</b> (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> (617) 542-5070</p> <p><b>Email:</b> leach@fr.com</p> <p><b>Correspondent Name:</b> John T. Kendall, Ph.D.</p> <p><b>Address Line 1:</b> FISH &amp; RICHARDSON P.C.</p> <p><b>Address Line 2:</b> P.O.BOX 1022</p> <p><b>Address Line 4:</b> MINNEAPOLIS, MINNESOTA 55440-1022</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	06275-540002/101533-2P US														
<b>NAME OF SUBMITTER:</b>	Jonathan N. Leach														

CH \$40.00 12947916

501429328

**PATENT**  
**REEL: 025758 FRAME: 0590**

Total Attachments: 4

source=assign\_101533\_2P#page1.tif

source=assign\_101533\_2P#page2.tif

source=assign\_101533\_2P#page3.tif

source=assign\_101533\_2P#page4.tif

**ASSIGNMENT**

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

CHESHIRE, David Ranulf; COX, Rhona, Jane; MEGHANI, Premji; SMITH, Neal, Michael; and STONEHOUSE, Jeffrey, Paul of AstraZeneca R & D Charnwood, Bakewell Road, Loughborough, Leicestershire, LE11 5RH, and PRESTON, Cheryl, Francis of 12 Osprey Drive, Torquay, Devon, TQ2 7SQ, formerly recorded as of AstraZeneca R & D Charnwood, Bakewell Road, Loughborough, Leicestershire, LE11 5RH

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:

**PYRIMIDINE SULPHONAMIDE DERIVATIVES AS CHEMOKINE RECEPTOR MODULATORS**

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/GB2005/003257 filed on 23 August 2005 (23.08.2005).

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.

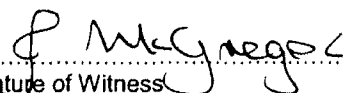
  
CHESHIRE, David Ranulf  
Signature of Assignor

31/01/07.  
Date of Assignor's Signature

WITNESSED BY:


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

LEAH BROWN

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


JANIS MCGREGOR

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

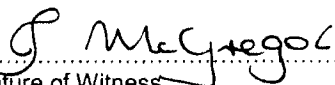
  
COX, Rhona, Jane  
Signature of Assignor

07/02/07  
Date of Assignor's Signature

WITNESSED BY:

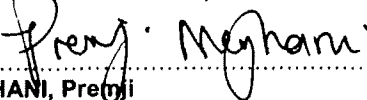
  
Signature of Witness  
Name of Witness  
(Type or print clearly)

LEAH BROWN

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

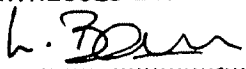
JANIS MCGREGOR

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

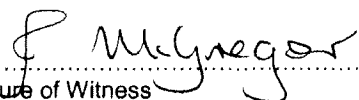
  
MEGHANI, Prethi  
Signature of Assignor

30/1/07  
Date of Assignor's Signature

WITNESSED BY:

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


LEAH BROWN

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

JANIS MCGREGOR

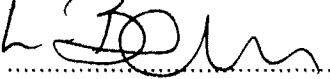
Additional signature pages attached: ☒ Yes ☐ No

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

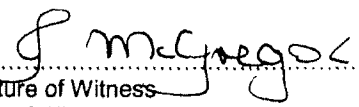
  
SMITH, Neal, Michael  
Signature of Assignor

31/01/07  
Date of Assignor's Signature

WITNESSED BY:


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

LEAH BROWN

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

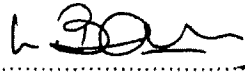
JANIS MCGREGOR

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

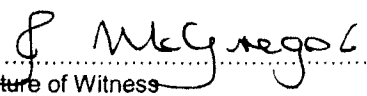
  
STONEHOUSE, Jeffrey, Paul  
Signature of Assignor

31/01/2007  
Date of Assignor's Signature

WITNESSED BY:

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

LEAH BROWN

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

JANIS MCGREGOR

Additional signature pages attached: ☒ Yes ☐ No

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

C. Preston  
PRESTON, CherylIn, Francis  
Signature of Assignor

01/02/07  
Date of Assignor's Signature

WITNESSED BY:

M. P.  
Signature of Witness  
Name of Witness  
(Type or print clearly)

Angela Dolan  
Signature of Witness  
Name of Witness  
(Type or print clearly)

M. PRESTON ANGELA DOLAN

Additional signature pages attached: ☐ Yes ☒ No