



Client Code: ABXAZ.002A

# **RECORDATION FORM COVER SHEET PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1) Stephen Charles Emery 2) David Charles Blakely</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p align="center">() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> AstraZeneca AB</p> <p><b>Address:</b> Sodertalje, SE, 151 85, SWEDEN</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p align="center">() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment            () Security Agreement ( ) Merger                () Change of Name ( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1) March 10, 2006 2) March 10, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/311,939 Filing Date: December 19, 2005</p> <p>Additional numbers attached?</p> <p align="center">() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> ABXAZ.002A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p><u>Michael L. Fuller</u> Name of Person Signing</p> <p>36,516 Registration No.</p> </div> <div style="width: 30%; text-align: center;">   <p>Signature</p> </div> <div style="width: 30%; text-align: center;">   <p>Date</p> </div> </div> <p align="center">Total number of pages including cover sheet, attachments and document: 3</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
Director, U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Facsimile Number: (571) 273-0140**

2496978:040406

700256581

**PATENT**  
**REEL: 017449 FRAME: 0474**

CH \$40.00 111410 11311939

Application No.: 11/311,939  
Filing Date: December 19, 2005

PATENT  
Client Code: ABXAZ.002A  
Page 1

### ASSIGNMENT

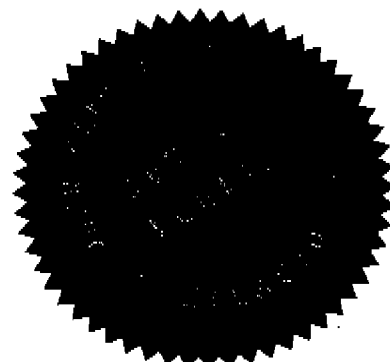
WHEREAS, We, Stephen Charles Emery, a citizen of United Kingdom, residing at Bridge Cottage, 302 Crewe Road, Winterly, Cheshire, United Kingdom, David Charles Blakey, a citizen of United Kingdom, residing at 4 Moorlands Close, Tytherington, Macclesfield, Cheshire, United Kingdom, have invented certain new and useful improvements in a ANTIBODIES DIRECTED TO ANGIOPOIETIN-2 AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 11/311,939, Filed on December 19, 2005;

AND WHEREAS, AstraZeneca AB (hereinafter "ASSIGNEE"), a Swedish Corporation, with its principal place of business at Sodertalje, SE, 151 85, Sweden, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.



Application No.: 11/311,939  
Filing Date: December 19, 2005

PATENT  
Client Code: ABXAZ.002A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of March, 2006

Stephen Charles Emery  
Stephen Charles Emery

Town  
STATE OF WILMINGTON }  
COUNTY OF Delaware } ss.

On 10 March 2006 before me, JOHN HAIG EKSKERDJIAN, personally appeared Stephen Charles Emery personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

J. H. Ekserdjian  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of March, 2006

David Charles Blakey  
David Charles Blakey

Town  
STATE OF WILMINGTON }  
COUNTY OF Delaware } ss.

On 10 March 2006 before me, JOHN HAIG EKSKERDJIAN, personally appeared David Charles Blakey personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

J. H. Ekserdjian  
Notary Signature

2357128  
020706