

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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Andrew Griffin
Niklas Plobeck
Christopher WalpoleAdditional name(s) of conveying party(ies) attached? Yes No**2. Name and address of receiving party(ies)**

Name: AstraZeneca AB

Internal Address: _____

Street Address: SE-151 85 Sodertalle

City: _____

State: _____

Country: Sweden

Zip: _____

Additional name(s) & address(es) attached? Yes No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 4/19/2005 and 4/28/2005

- Assignment Merger
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 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.A. Patent Application No. (s)
10/533,744

B. Patent No.(s)

Additional numbers attached? Yes No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Jianzhong Shen

Internal Address: _____

Street Address: Address associated with customer number

22466

City: _____

State: _____

Zip: _____

Phone Number: 302-886-8854

Fax Number: 302-886-8221

Email Address: david.shen@astrazeneca.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

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Authorized User Name AstraZeneca

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Signature

Jianzhong Shen
Name of Person Signing

Date

May 24, 2005

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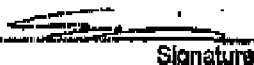
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Form PTO-1535 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

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3. Nature of conveyance/Execution Date(s): Execution Date(s) 4/19/2008 and 4/28/2005 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 8424, Confirmatory License <input type="checkbox"/> Other		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 10/533,744 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: Jianzhong Shen Internal Address: _____ Street Address: Address associated with customer number 22406 City: _____ State: _____ Zip: _____ Phone Number: 302-866-0854 Fax Number: 302-866-8721 Email Address: david.shen@astrazeneca.com		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Signature Jianzhong Shen Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 28-0168 Authorized User Name AstraZeneca Date May 24, 2005 Total number of pages including cover sheet, attachments, and documents: 4	

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ATTORNEY DOCKET NO.:
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ASSIGNMENT

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

William BROWN, Andrew GRIFFIN and Christopher WALPOLE all of AstraZeneca R&D Montreal, 7171 Frederick-Banting, St. Laurent, Montreal, Quebec H4S 1Z9, Canada; and
Niklas PLOBECK of AstraZeneca R&D Södertälje, SE-151 85 Södertälje, Sweden

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:

4(PHENYL-PIPERAZINYL-METHYL) BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN OR GASTROINTESTINAL DISORDERS

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/SE2003/001703 filed on 5 November 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;

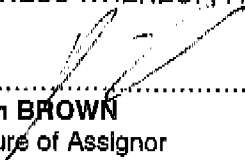
ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

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.

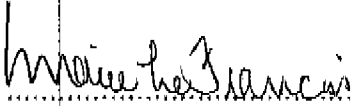
Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

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


.....
William BROWN
Signature of Assignor


April 19/2008
.....
Date of Assignor's Signature

WITNESSED BY:

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



.....
Signature of Witness **MARIE LE FRANCOIS**
Name of Witness
(Type or print clearly)

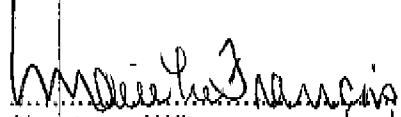
CAROLE BOWEN KARZEL

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


.....
Andrew GRIFFIN
Signature of Assignor

19th April 2008
.....
Date of Assignor's Signature

WITNESSED BY:

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


.....
Signature of Witness **MARIE LE FRANCOIS**
Name of Witness
(Type or print clearly)

CAROLE BOWEN KARZEL

Additional signature pages attached: Yes No

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

Niklas Plobeck

28 April 2005

Niklas PLOBECK
Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Istvan Macsari

[Signature]

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

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

ISTVAN MACSARI

JANAS MALCZUK

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

[Signature]

19/04/2007

Christopher WALPOLE
Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Carole Bowen Kargel

[Signature]

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

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

CAROLE BOWEN KARGEL

MARIE LE FRANCOIS

Additional signature pages attached: Yes No