

Docket No. 102842-3 US/NS

Form PTO-1595 (Rev. 08/08)
OMB No. 0651-0027 (exp. 9/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies) Joshua CLAYTON Ian EGLE</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>AstraZeneca AB</u> Internal Address: _____ Street Address: _____ City: <u>Sodertalje</u> State: _____ Country: <u>Sweden</u> Zip: <u>SE-151 85</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>See 1 in Addendum</u></p> <p><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 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/134,553</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed: Name: _____ Internal Address: _____ Street Address: <u>Address Associated with Customer</u> <u>No. 22466</u> City: _____ State: _____ Zip: _____ Phone Number: _____ Fax Number: _____ Email Address: _____</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) <u>\$40.00</u></p> <p><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)</p> <p>8. Payment Information Deposit Account Number <u>260166</u> Authorized User Name _____</p>
<p>9. Signature: <u>Kenneth F. Mitchell</u> <u>Sept. 19 2008</u> Signature Date</p> <p><u>Kenneth F. Mitchell, Registration No. 42,007</u> Total number of pages including cover sheet, attachments, and documents: <u>27</u> Name of Person Signing</p>	

CH \$40.00 260166 12134553

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

**ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

James EMPFIELD

James FOLMER

Methvin ISAAC

Fupeng MA

Abdelmalik SLASSI

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

**Attachment to Form PTO - 1595
Recordation Form Cover Sheet**

1. **June 11, 2008; June 12, 2008; June 13, 2008; June 21, 2008; June 26, 2008; June 27, 2008**

ATTORNEY DOCKET NO.:
AstraZeneca Ref.: 102842-3 US/NS

ASSIGNMENT

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

CLAYTON, Joshua of 1321 Ashwood Terrace, Oakville, Ontario L6M 4A7, Canada; EGLE, Ian of 1700 Eglinton Ave. E., Ste. 318, North York, Ontario M4A 2X4, Canada; EMPFIELD, James of AstraZeneca Wilmington, P.O. Box 15437, 1800 Concord Pike, Wilmington, Delaware 19850-5437, USA ; FOLMER, James of AstraZeneca Wilmington, P.O. Box 15437, 1800 Concord Pike, Wilmington, Delaware 19850-5437, USA; ISAAC, Methvin of 17 Reynolds Ave., Brampton, Ontario L6P 2C1, Canada; MA, Fupeng of Unit 315-1 Oak Grove Ave., Melrose, MA 02176, USA; SLASSI, Abdelmalik of 4780 Fulwell Road, Mississauga, Ontario L5M 7J7, Canada

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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:

OXADIAZOLE DERIVATIVES AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR POTENTIATORS 842

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. 12/134,553 filed on JUNE 6, 2008
- (d) International application no. _____ filed on _____

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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.


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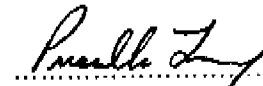
IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.


.....
Joshua CLAYTON
Signature of Assignor

June 26, 2008
.....
Date of Assignor's Signature

WITNESSED BY:


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


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

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

.....
Ian EGLE
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

.....
James EMPFIELD
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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

Additional signature pages attached: Yes No

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.....
James FOLMER
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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Name of Witness
(Type or print clearly)

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

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

.....
Methvin ISAAC
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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

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.....
Fupeng MA
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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

Additional signature pages attached: Yes No

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

.....
Abdelmalik SLASSI
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
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AstraZeneca Ref.: 102842-3 US/NS

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Signature of Assignor

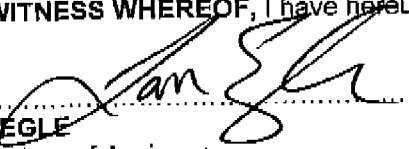
.....
Date of Assignor's Signature

WITNESSED BY:

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


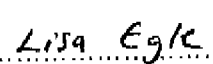
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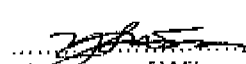
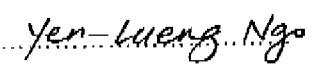
IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.


Ian EGLE
Signature of Assignor

June 21, 2008
Date of Assignor's Signature

WITNESSED BY:

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

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

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.....
James EMPFIELD
Signature of Assignor

.....
Date of Assignor's Signature

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Additional signature pages attached: Yes No

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Date of Assignor's Signature

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Fupeng MA
Signature of Assignor

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Date of Assignor's Signature

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Abdelmalik SLASSI
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Date of Assignor's Signature

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AstraZeneca Ref.: 102842-3 US/NS

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- (b) U.S. patent application executed on _____;
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.....
Joshua CLAYTON
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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.....
James R Empfield
James EMPFIELD
Signature of Assignor

.....
6-13-08
Date of Assignor's Signature

WITNESSED BY:

.....
Frances Toukassian
Signature of Witness
Name of Witness **FRANCES TOUKASSIAN**
(Type or print clearly)

.....
Marie Grelach
Signature of Witness
Name of Witness
(Type or print clearly)
MARIE GRELOCH

Additional signature pages attached: Yes No

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

James Folmer
James FOLMER
Signature of Assignor

June 11, 2008
Date of Assignor's Signature

WITNESSED BY:

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

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

MARIE GRELOV

FRANCES TOUKANDIAN

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Signature of Assignor

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J. Wilson *JULIE M. WILSON*
.....
Signature of Witness
Name of Witness
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 *GUY A. HIGGINS*
.....
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Name of Witness
(Type or print clearly)

Additional signature pages attached: Yes No

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

.....
Abdelmalik SLASSI
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
(Type or print clearly)

Additional signature pages attached: Yes No

ATTORNEY DOCKET NO.:
AstraZeneca Ref.: 102842-3 US/NS

ASSIGNMENT

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

CLAYTON, Joshua of 1321 Ashwood Terrace, Oakville, Ontario L6M 4A7, Canada; EGLE, Ian of 1700 Eglinton Ave. E., Ste. 318, North York, Ontario M4A 2X4, Canada; EMPFIELD, James of AstraZeneca Wilmington, P.O. Box 15437, 1800 Concord Pike, Wilmington, Delaware 19850-5437, USA ; FOLMER, James of AstraZeneca Wilmington, P.O. Box 15437, 1800 Concord Pike, Wilmington, Delaware 19850-5437, USA; ISAAC, Methvin of 17 Reynolds Ave., Brampton, Ontario L6P 2C1, Canada; MA, Fupeng of Unit 315-1 Oak Grove Ave., Melrose, MA 02176, USA; SLASSI, Abdelmalk of 4780 Fulwell Road, Mississauga, Ontario L5M 7J7, Canada

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:

OXADIAZOLE DERIVATIVES AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR POTENTIATORS 842

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. 12/134,553 filed on JUNE 6, 2008
- (d) International application no. _____ filed on _____

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.

.....
Joshua CLAYTON	
Signature of Assignor	Date of Assignor's Signature

WITNESSED BY:

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

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

.....
Ian EGLE	
Signature of Assignor	Date of Assignor's Signature

WITNESSED BY:

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

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

.....
James EMPFIELD	
Signature of Assignor	Date of Assignor's Signature

WITNESSED BY:

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

Additional signature pages attached: Yes No

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

.....
James FOLMER
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
(Type or print clearly)

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

.....
Methvin ISAAC
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
(Type or print clearly)

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

.....
Fupeng MA
Fupeng MA
Signature of Assignor

.....
June 12, 2008
Date of Assignor's Signature

WITNESSED BY:

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

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

Additional signature pages attached: Yes No

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Abdelmalik SLASSI
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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Name of Witness
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Joshua CLAYTON
Signature of Assignor
Date of Assignor's Signature

WITNESSED BY:

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

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Ian EGLE
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
(Type or print clearly)

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James EMPFIELD
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
(Type or print clearly)

Additional signature pages attached: Yes No

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James FOLMER
Signature of Assignor

.....
Date of Assignor's Signature

WITNESSED BY:

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

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

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

.....
Methvin ISAAC
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
(Type or print clearly)

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

.....
Fupeng MA
Signature of Assignor

.....
Date of Assignor's Signature

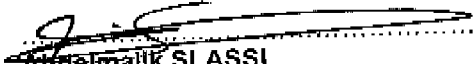
WITNESSED BY:

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

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

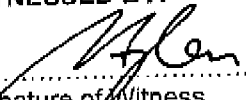
Additional signature pages attached: Yes No

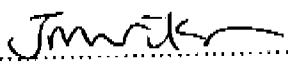
IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.


Abdelmalik SLASSI
Signature of Assignor

June 27th 2008
Date of Assignor's Signature

WITNESSED BY:


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

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

Additional signature pages attached: Yes No