

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael Barry Gravestock</td><td>07/08/2005</td></tr><tr><td>Neil James Hales</td><td>07/20/2005</td></tr><tr><td>Daniel Robert Carcanague</td><td>07/18/2005</td></tr></tbody></table>	Name	Execution Date	Michael Barry Gravestock	07/08/2005	Neil James Hales	07/20/2005	Daniel Robert Carcanague	07/18/2005	
Name	Execution Date								
Michael Barry Gravestock	07/08/2005								
Neil James Hales	07/20/2005								
Daniel Robert Carcanague	07/18/2005								
RECEIVING PARTY DATA									
Name:	AstraZeneca AB								
Street Address:	SE-151 85								
Internal Address:	AstraZeneca AB								
City:	Sodertalje								
State/Country:	SWEDEN								
Postal Code:	SE-151 85								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10546373</td></tr></tbody></table>	Property Type	Number	Application Number:	10546373					
Property Type	Number								
Application Number:	10546373								
CORRESPONDENCE DATA									
Fax Number:	(781)839-4121								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	1 781 839 4155								
Email:	audrey.williams@astrazeneca.com								
Correspondent Name:	AstraZeneca								
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Address Line 4:	Waltham, MASSACHUSETTS 02451								
ATTORNEY DOCKET NUMBER:	100988-1 US								
NAME OF SUBMITTER:	Audrey Williams								
Total Attachments: 2 source=Assignment #page1.tif									

CH \$40.00 10546373

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PATENT
REEL: 016643 FRAME: 0211

ATTORNEY DOCKET NO.:

ASSIGNMENT

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

GRAVESTOCK, Michael, Barry and CARCANAGUE, Daniel, Robert of AstraZeneca R&D Boston, 35 Gatehouse Drive, Waltham, MA 02451, United States; and
HALES, Neil, James of AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom

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:

HYDROXYMETHYL SUBSTITUTED DIHYDROISOXAZOLE DERIVATIVES USEFUL AS ANTIBIOTIC AGENTS

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/GB2004/000730 filed on 24 February 2004 (24.02.2004).

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.

Michael Barry Gravestock
GRAVESTOCK, Michael, Barry
 Signature of Assignor

July 8th 2005
 Date of Assignor's Signature

WITNESSED BY:

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

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

Andrew Williams

BERNADETTE HOLDER

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

Neil James Hales
HALES, Neil, James
 Signature of Assignor

20th July 2005
 Date of Assignor's Signature

WITNESSED BY:

Elizabeth Ann Hollinshead
 Signature of Witness
 Name of Witness
 (Type or print clearly)

Helen Jane Noble
 Signature of Witness
 Name of Witness
 (Type or print clearly)

ELIZABETH ANN HOLLINSHEAD

HELEN JANE NOBLE

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

Daniel Robert Carcanague
CARCANAGUE, Daniel, Robert
 Signature of Assignor

July 18 2005
 Date of Assignor's Signature

WITNESSED BY:

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

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

Andrew Williams

BERNADETTE HOLDER

Additional signature pages attached: ☐ Yes ☒ No