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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nathaniel George Martin	10/15/2007
Darren McKerrecher	10/02/2007
Kurt Gordon Pike	10/08/2007
Michael James Waring	10/10/2007

RECEIVING PARTY DATA

Name:	AstraZeneca AB
Street Address:	SE-151 85
City:	Sodertalje
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11924888

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	056291-5412
NAME OF SUBMITTER:	Sally Teng

Total Attachments: 3

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PATENT REEL: 020830 FRAME: 0532

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PATENT REEL: 020830 FRAME: 0533

ATTORNEY DOCKET NO.: AstraZeneca Ref.: 102536-1 US

ASSIGNMENT

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

Nathaniel George MARTIN, Darren MCKERRECHER, Kurt Gordon PIKE and Michael James WARING all 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 Södertalje, 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:

CHEMICAL COMPOUNDS

estima)

And which is disclosed in	n:
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(a) 🔲	U.S. patent application executed on even date herewith;
(b) 🔲	U.S. patent application executed on;
(c) 🛚	U.S. application no. 11/924,888 filed on October 26, 2007;
(J)	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;

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.

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THE WITHESS WHENEOF, I have hereunto set my ha	and and seal on the date below written.
N.G. Mark's	× 15/10/07
Nathaniel George MARTIN 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)
N WITNESS WHEREOF, I have hereunto set my har	400
give Merelo	2rd October 2007
Darren MCKERRECHER 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)
Kristina Stenvall	Håhan Bladh
N WITNESS WHEREOF, I have hereunto set my han	nd and seal on the date below written.
Welle	8/10/2007
Kurt Gordon PIKE Signature of Assignor	Date of Assignor's Signature
WITNESSED BY:	
Signature of Witness	Signature of Witness Sureley Danviera

IN WITNESS WHEREOF, I have hereunto set my hand	and seal on the date below written.
Michael James WARING Signature of Assignor	Date of Assignor's Signature
Signature of Witness Name of Witness (Type or print clearly) WITNESSED BY: Anthor Outliness (Type or print clearly)	Signature of Witness GUEN SHEARER Name of Witness (Type or print clearly)
Additional signature pages attached: Yes No	

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RECORDED: 04/21/2008