PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David William TONGE	01/21/2005
Sian Tomiko TAYLOR	01/21/2005
Francis Thomas BOYLE	01/31/2005
Andrew Mark HUGHES	01/24/2005
Donna JOHNSTONE	01/21/2005
Marianne Bernice ASHFORD	01/31/2005
Nigel Charles BARRASS	01/21/2005

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

Property Type	Number
Application Number:	10524963

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 100815-1P US

501265080 PATENT
REEL: 024851 FRAME: 0879

10524963

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NAME OF SUBMITTER:	Jacob G. Weintraub
Total Attachments: 3 source=100815Assignmentpdf#page1.tif source=100815Assignmentpdf#page2.tif source=100815Assignmentpdf#page3.tif	

PATENT REEL: 024851 FRAME: 0880

ATTORNEY DOCKET NO.: AstraZeneca Ref.: 100815-1P US

ASSIGNMENT

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

TONGE, David, William; TAYLOR, Sian, Tomiko; BOYLE, Francis, Thomas; HUGHES, Andrew, Mark; JOHNSTONE, Donna; ASHFORD, Marianne, Bernice and BARRASS, Nigel, Charles of AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG, England

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:

N-(-3-METHOXY-5-METHYLPYRAZIN-2-YL)-2-(4-'1,3,4-OXADIAZOL-2-YL!PHENYL)PYRIDINE-3 SULPHONAMIDE AS AN ANTICANCER AGENT

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/GB2003/003653 filed on 20 August 2003 (20.08.2003).

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.	
TONGE, David, William Signature of Assignor WITNESSED BY: Mittinstal Signature of Witness Name of Witness (Type or print clearly) ELIZABETH ANN HOLLINGHEAD	Date of Assignor's Signature Signature of Witness Name of Witness (Type or print clearly) HELEN JANE DXON
IN WITNESS WHEREOF, I have hereunto set my hand	
TAYLOF, Sian, Tomiko Signature of Assignor WITNESSED BY: Signature of Witness Name of Witness (Type or print clearly)	Date of Assignor's Signature Signature of Witness Name of Witness (Type or print clearly)
ELIZABETH ANN HOLLINSHEAD	HELBU JANE DIXON
IN WITNESS WHEREOF, I have hereunto set my hand	and seal on the date below written.
BOYLE, Francis, Thomas Signature of Assignor WITNESSED BY:	21-0(-05 Date of Assignor's Signature
Signature of Witness Name of Witness (Type or print clearly)	Signature of Witness Name of Witness (Type or print clearly)
FRANCES MULLINGUX	DAVID BLOWERS

Additional signature pages attached:

☐ Yes ☐ No

IN WITNESS WHEREOF, I have hereunto set my hand a	and seal on the date below written.
R MYN	24-1-05
HUGHES, Andrew, Mark	D. J. & A. J. J. and D. C. and J. W.
Signature of Assignor	Date of Assignor's Signature
WITNESSED BY:	
912	-Objet Van
PKelly	Toolog
Signature of Witness ^t	Signature of Witness
Name of Witness	Name of Witness (Type or print clearly)
(Type or print clearly)	
BM. KELLY	G PICKLES
IN WITNESS WHEREOF, I have hereunto set my hand a	and seal on the date below written.
740.00	21.1.0/
D-Touglova	21 · 1 · 0 <
JOHNSTONE, Donna	Data of Assignaria Signatura
Signature of Assignor	Date of Assignor's Signature
WITNESSED BY:	1) () (, , , ,
Emtelliarled	MINISTRACTION
Signature of Witness	Signature of Witness
Name of Witness	Name of Witness (Type or print clearly)
(Type or print clearly)	(Type of plant cloury)
ELIZABETH ANN HOLLINSHEAD	HELEN JANE DIXON
IN WITNESS WHEREOF, I have hereunto set my hand	and seal on the date below written.
A A A A A A A A A A A A A A A A A A A	
Mar o lost d	31.01.05
ACUTORD Marianna Paraiga	
ASHFORD, Matianne, Bernice Signature of Assignor	Date of Assignor's Signature
WITNESSED BY:	
	·
Kighilar	Angengelet
Signature of Witness	Signature of Witness
Name of Witness	Name of Witness
(Type or print clearly)	(Type or print clearly)
	RYAN GUBB
RAGHEB ABU-RMAILEH	K9AN O(68
IN WITNESS WHEREOF, I have hereunto set my hand	and seal on the date below written.
$\Omega I I$	2
	21.1.05
BARRASS, Nigel, Charles	
Signature of Assignor	Date of Assignor's Signature
WITNESSED BY:	
A2110 11	S/21-5
Millinglad	
	200000
Signature of Witness	Signature of Witness
Name of Witness	Signature of Witness Name of Witness
Name of Witness (Type or print clearly)	Signature of Witness Name of Witness (Type or print clearly)
Name of Witness	Signature of Witness Name of Witness

RECORDED: 08/18/2010