04-30-2001

DO NOT USE FOR TRADEMARKS

RECORDATION F	ORM COVER SHEET IONS & PATENTS ONLY JCOS Rec'S PCT/PTO 0.7 MAR 2001
PATENT APPLICATE PATENTS AND TO	One in the contract of the con
	ENTS OR COPY THEREOF.
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):	
1. LUKE, Richard William Arthur	2. JEWSBURY, Philip John
3. COTTON, Ronald 5.	4.
7.	8.
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACI	
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:	
NAME: ASTRAZENECA AB	09736702
ADDD500 0 454 05 0 1 4 15 0 1	07 180 100-
ADDRESS: S-151 85 Sodertalje, Sweden	
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YE	S ⊠NO
3. NATURE OF CONVEYANCE (DOCUMENT):	
(Submit herewith <u>only one document</u> for recordation—multip document)	le copies of same Assignment signed by different inventors is one
SASSIGNMENT OF SWHOLE PART INTE	EREST EXEC. DATE: 1) Feb. 14; 2) Feb. 9 and 3) Feb.
ØORIGINAL □FACSIMILE/PHOTOCOPY	12, 2001
CHANGE OF NAME VERIFIED TRANSLATION	
SECURITY MERGER OTHER:	
EXECUTION DATE(S) ON THE DECLARATION IF FILED HER ASSIGNMENT DIFFER SEE ATTY!) 1) Feb. 14; 2) Feb. 9 and 3	
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL	
A, PAT. APP. NO.(S) M# 1st INVENTOR	B, PATENT NO(S) M# 1st INVENTOR
series code/serial no lif not in item 1	if not in item 1
NEW APPLICATION 277098	
5. Name & Address of Party to Whom Correspondence	6. NUMBER INVOLVED: APPLNS <u>0</u> + PATS <u>0</u> = TOTAL <u>1</u>
Concerning Document Should be Mailed:	
Pillsbury Madison & Sutro LLP	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40
Intellectual Property Group	ABOVE TOTAL X \$40 - \$40
1100 New York Avenue, NW Ninth Floor	
Washington, DC 20005-3918	THE IS AUGUNO OR INADEQUATE CHARGE
5.5ATTY DKT:	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
7.70385/UST	UNDER ORDER NO 9901 277096
PMS 277098	dup. sheet not required CLIENT NO. MATTER NO.
MATTER NO. CLIENT REF.	
15 x 5.6 x 16 x	
9. STATEMENT AND SIGNATURE.	mation is true and correct and any attached copy is a true copy of
To the best of my knowledge and belief, the foregoing inform	Tation is true and correct and any assets
the original document.	10. Total number of pages including this
	cover sheet, attachments and document
(har Mary)	(do not file dup. Cover sheet)
Signature	
Attorney: Donald J. Bird	Date: March 7, 2001
Reg. No. 25323	Date: March 7, 2001 FAX: (202) 822-0944
1-1 (707) 80 1-3027	TURN RECEIPT (PAT-103A)

ustcusa doc Last updated 18/8/98 - FL

ASSIGNMENT

Docket No. (Optional) Z70385/UST 277098

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

RICHARD WILLIAM ARTHUR LUKE, PHILIP JOHN JEWSBURY, RONALD COTTON

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 S-151 85 Sodertalje, Sweden, and the successors, assigns and legal represen-tatives 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, any and all improvements which are disclosed in the invention entitled: PIPERAZINE-4-PHENYL DERIVATIVES AS INHIBITORS OF THE INTERACTION BETWEEN MDM2 AND P53

entitled: <u>PIPERAZINE-4-PHENYL DERIVATIVES AS INHIBITORS OF THE INTERACTION BETWEEN MDM2</u> AND P53
and which is found in
(a) U.S. patent application executed on even date herewith;
(b) U.S. patent application executed on;
(c) U.S. application serial no. filed on 07.09.1999;
(d) X International application no.PCT/GB99/02957;
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or wibe made or entered into which would conflict with this assignment;
ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with a pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.
Signed this 14th day of February, 2001 RICHARD WILLIAM ARTHUR LUKE
WITNESS: March Judson DATE: 14th February 2001 DATE: 14th February 2001
qt day of February. 2001 Fulip John Jewsbury. PHILIP JOHN JEWSBURY.
WITNESS: March Mynes WITNESS: Flixabeth Judson DATE: 9 February 2001 DATE: 9 February 2001
Additional page(s) are attached hereto.

PATENT REEL: 011727 FRAME: 0738

12th day of February, 2001	Ronald Pulls
	RONALD COTTON

WITNESS: Nach Stynes	WITNESS: AIMEE LISA	Wil
DATE: 12 February 2001	DATE: 12 February	

Additional page(s) are attached hereto. ustcusa.doc Last updated 18/8/98 - FL

RECORDED: 03/07/2001

PATENT REEL: 011727 FRAME: 0739