BOX ASSIGNMENTS	PTO/PCT Rec'd 27 JI	UL 1998 DO NOT US	E FOR TRADEMARKS
	03-24-1999	SHEET	
Pi		NTS ONLY	09/11/1994

	03-24-	Ma liini mali alaka min mak	SHEET NTS ON		79/11/224		
TO THE HONORABLE COMM	AIS		RKS:		* 		
SIR: PLEASE RECORD THE	A7 100993	3846	⟨ COPY T	HEREOF.			
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):							
1. BETTS, Michael John		5. 6.					
2 3.		 					
4.	ONIVEVING DARTVIES	ATTACHEDS	TYES	TX NO			
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES X NO							
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: ZENECA	LIMITED						
ADDRESS: 13 Sta	inhope Gate, London, W	'1Y 6LN England —	_				
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?							
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation multiple copies of same Assignment signed by different							
inventors is one_document) X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: June 3, 1998							
ACCICIANTELLA	LX WHOLE	THE INTEREST	LALG. D	AIL. Julie 3,	1990		
CHANGE OF NAME VERIFIED TRANSLATION							
SECURITY MERGER OTHER:							
4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 3, 1998							
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO							
A. PAT. APP. NO.(S) M# series code/serial no	1ST INVEN		NO(S)	M#	1ST INVENTOR if not in item 1		
NEW APPLICATION 254617	7						
	Whom Correspondence	e 6. NUMBEI	R INVOLVI	=D·			
Name & Address of Party to Concerning Document Should	APPI NS	APPLNS + PATS: = TOTAL					
		7. AMOUNT OF FEE ENCLOSED: (Code 581)					
Pillsbury Madison & Sutro LLP Intellectual Property Group ABOVE TOTAL X \$40 = 40							
1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER							
WASHINGTON, D.C. 20005-3	918						
5.5 ATTY DKT:		8. IF ABOVE I INSUFFICIE	IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975				
254617	LMS/PHM70133/US			9901	254617		
MATTER NO.	CLIENT REF.	dup. sheet not requi	red	CLIENT NO.	MATTER NO.		
			B. 190 (1				
9. STATEMENT AND SIGNAT	TURE.						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original approximent.							
10. Total number of pages including this				2			
cover sheet		cover sheet, attacl	neet, attachments and document file dup. Cover sheet)				
Attorney: Donald J. Bird							
Reg. No. 25,323 Date: July 27, 1998							
Atty/Sec: DJB:mhn TEL: (202) 861- 3027 Fax: (202) 822-0944							

FILE WITH PTO RETURN RECEIPT(PAT-103A)

REEL: 9831 FRAME: 0713

Docket No. (Optional) PHM 70133/UST

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), MICHAEL JOHN BETTS hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, ZENECA Limited, a company created and existing under the laws of England and Wales, having its Head Office at 15 Stanhope Gate, London, W1Y 6LN England, 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: PIPERAZINONEPHENYLOXAZOLIDINONE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS and which is found in U.S. patent application executed on even date herewith; (a) ____ (b) ____ U.S. patent application executed on _____; (c) ____ U.S. application serial no. filed on (d) _X_ International application no. PCT/ PCT/GB97/00169; 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 will be 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 all 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 3 day of June , 1998 Michael John Retts MICHAEL JOHN BETTS WITNESS: Mary EBooch WITNESS: Mary Brugess DATE: 3 June 98 . DATE: 3 June 98

Additional page(s) are attached hereto. ZASSUS1.DOC_PHM 70133/UST

RECORDED: 07/27/1998

PATENT REEL: 9831 FRAME: 0714