BOX ASSIGNMENTS	. A 958	1 - 40		JC16 Rec'd PC DO NOT USE	T/PTO SEP 2 0 2001 FOR TRADEMARKS	
	12010-00 DU-80-0	ORM COVER SHEET ONS & PATENTS ONL	ON	1937018		
TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.						
1. NAME OF CONVEYING PAR 1. CUMMING, John Graham	RTY(IES) (ASSIGNO	RS(S)):	2.	11-2	1-2001	
$3.$ $\mathcal{I}$	120/1	らノ	4. 6.			
7.			8. 101899100			
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: ASTRAZENECA AB						
ADDRESS: S-151 85 Sodertalje	e. Sweden					
~9/02 MAR 18						
3. NATURE OF CONVEYANCE (DOCUMENT):						
(Submit herewith only one document for recordation-multiple copies of same Assignment signed by different inventors is one document)						
ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: August 31, 2001						
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 31, 2001						
ASSIGNMENT DIFFER SEE AT	<u>TT</u> !) August 51, 200	71				
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4.5 APPL. NO.(S) OR PAT NO.( A. PAT. APP. NO.(S) M#	(S). OTHERS ON A	DDITIONAL VENTOR	SHEET(S) attached?   B. PATENT NO(S)	YES ⊠NO	1* INVENTOR	
4.5 APPL. NO.(S) OR PAT NO.	(S). OTHERS ON A 1≖ IN if not	DDITIONAL			1* INVENTOR if not in item 1	
4.5 APPL. NO.(S) OR PAT NO.( A: PAT. APP. NO.(S) M# series code/serial no	(S). OTHERS ON A 1* IN if not 964 Whom Corresponde	DDITIONAL VENTOR in item 1	6. NUMBER INVO	M#		
4.5 APPL. NO.(S) OR PAT NO.(         A: PAT. APP. NO.(S)       M#         series code/serial no       02829         NEW APPLICATION       02829         5. Name & Address of Party to Concerning Document Shoul         Pillsbury Winthrop LLP	(S). OTHERS ON A 1* IN if not 964 Whom Corresponde	DDITIONAL VENTOR in item 1	<ul> <li>B. PATENT NO(S)</li> <li>6. NUMBER INVO APPLNS <u>0</u> + PA</li> <li>7. AMOUNT OF FEI</li> </ul>	M# LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code	if not in item 1	
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## PATENT APPLICATION

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, 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 S-151 85 Sodertalje, 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, any and all improvements which are disclosed in the invention entitled:

# PYRIDINE AND PYRIMIDINE DERIVATIVES AND THEIR USE AS INHIBITORS OF CYTOKINE MEDIATED DISEASE

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
- (d) X International application no. PCT/GB00/01006 filed on 17 March 2000 (17.03.00)

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 re-examination 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

31 day of <u>August</u>, 2001

John Graham Cumming

WITNESS: Card Hypes DATE: \_\_\_\_\_ZIS" august 2001

WITNESS:	Gusan	E, have	Kayler
DATE:		August	

Additional page(s) are attached hereto.

### PATENT REEL: 012309 FRAME: 0554

### **RECORDED: 09/20/2001**