581 - 40

0T15 Rec'd PCT/PTO 0 9 SEP 2004 06-27-2005 3. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 6-93) HEET 9-9-04 103028824 Attorney Docket No.: 056291-5180 To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: AstraZeneca AB Nicholas J. NEWCOMBE Andrew P. THOMAS Internal Address: Additional names of conveying party(ies) attached? [] Yes [X] No Street Address: S-151 85 Sodertalje, Sweden City: 3. Nature of conveyance: State: Zip: [X] Assignment [] Merger [] Security Agreement [] Change of Name Additional name(s) & address(es) attached? [] Other []Yes [X] No Execution Date: July 30, 2004 New Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: July 30, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: [] Yes [X] No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> [] Enclosed Name: Donald J. Bird [X] Authorized to be charged to Deposit Account 50-0310 Internal Address: Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 Customer No. 09629 (Attach duplicate page if paying by deposit account) Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature 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 document. 4UE Donald J. Bird Reg. No. 25,323 September 9, 2004 Signature Name of Person Signing Date

09/16/2004 SNAJARRO 00000125 500310 10507162

04 FC:8021

40.00 DA

1-WA/2254451.1

PATENT REEL: 016710 FRAME: 0028

Total number of pages including cover sheet, attachments and documents: 2

ATTORNEY DOCKET NO .:

ASSIGNMENT

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

Nicholas John NEWCOMBE and Andrew Peter THOMAS

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 assign 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:

PYRIMIDINE COMPOUNDS			
And which is found in:			
(a) 🔲	(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/GB03/00957 filed on 06 March 2003 (06.03.2003)		
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 or 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. Any 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.			
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
Full Name of So	le or First Assignor	Assignor's Signature Nileho Jhn Manny	Date 30 th Tuly 2004
Address AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG, England			Citizenship GB
Full Name of Sec		Assignor's Signature	Date
Andrew Peter T	THOMAS	Andow Rete Thomas	30 The 2004
Address			Citizenshin

AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG, England

☐Yes ⊠No

Names of additional inventors attached

RECORDED: 09/09/2004

PATENT REEL: 016710 FRAME: 0029

GB