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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Commissioner for Patents	Attorney Docket No.: 056291-5011			
Please record the attached original documents or copy then	eof. ATTN: BOX ASSIGNMENT			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1. Andrew Peter THOMAS 2. Gloria Anne BREAULT 3. John Franklin BEATTIE 2 - 21 - 22	Name: AstraZeneca AB			
4. Phillip John JEWSBURY	Internal Address:			
Additional names of conveying party(ies) attached? [] Yes [X] No	Street Address: S-151 85 Sodertalje, Sweden			
3. Nature of conveyance:	City: State: Zip:			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional name(s) & address(es) attached?			
Execution Date: December 14, 2001	[]Yes [X] No			
4. New Application number(s) or patent number(s): APPLN NO. 10,069019 If this document is being filed together with a new application the execution date of the application is: December 14, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: [] Yes [] No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Donald J. Bird	7. Total fce (37 C.F.R. §3.41): <u>\$40.00</u> [] Enclosed			
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	[X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)			
Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004	(Attach duplicate page if paying by deposit account)			
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.				
Donald J. Bird Reg. No. 25,323 Name of Person Signing Signature Total n	February 20, 2002 Date umber of pages including cover sheet, attachments and documents: 2			

FORM PTO-1595

(Rev. 6-93)

Docket No. (Optional) Z70580 /UST

ASSIGNMENT

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

U.S. patent application executed on even date herewith;

U.S. patent application executed on U.S. application serial no. Filed on

thereof, and as to Letters Patent any reissue or reexamination thereof;

be made or entered into which would conflict with this assignment;

RECORDED: 02/21/2002

ANDREW PETER THOMAS, GLORIA ANNE BREAULT, JOHN FRANKLIN BEATTIE, PHILLIP JOHN JEWSBURY

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: IMIDAZO[1,2-A]PYRIDINE AND PYRAZOLO[2,3-A]PYRIDINE DERIVATIVES

International application no. PCT/GB00/03139 15TH August 2000 (15.08.2000)

ASSIGNOR (S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will

ASSIGNOR (S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all

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

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(a) ___

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(d) X

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				
14 Day of Recenter 2001	Indon Reter Times			
	ANDREW PETER THOMAS			
14th Day of <u>December</u> , 2001	GLORIA ANNE BREAULT			
4th Day of <u>December</u> , 2001	John Franklin Beattie. JOHN FRANKLIN BEATTIE			
14t Day of December, 2001	PHILLIP JOHN JEWSBURY			
WITNESS: Last Stynes	WITNESS: Cathy Marie Kynoston			
DATE: 19" December 2001	DATE: 14, Decomber 2007			

PATENT REEL: 012858 FRAME: 0976