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FORM PTO-1595 (Rev. 6-93)		07-25-2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office COVER SHEET	
		102507203	Attorney Docket No.: 056291-5140	
To the Commissioner for Patents Please record the attached original documents or copy thereof.				ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies): Francis Thomas BOYLE Keith Hopkinson GIBSON Kevin Michael FOOTE Additional names of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: ASTRAZENECA AB Internal Address: Street Address: S-151 85 Sodertalje, Sweden City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>April 25, 2003</u>				
4. New Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: <u>10415812</u> <u>April 25, 2003</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004		6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (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. <u>Donald J. Bird, Reg. No. 25,323</u> <u>May 2, 2003</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and documents: 2				

ASSIGNMENT

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

Francis Thomas BOYLE, Keith Hopkinson GIBSON and Kevin Michael FOOTE

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: **SUBSTITUTED QUINOLINES AS ANTITUMOR AGENTS**

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) ☒ International application no. **PCT/GB01/04737 filed on 26 October 2001 (26.10.2001)**

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

25th Day of April, 2003

Francis Thomas Boyle
Francis Thomas BOYLE

25th Day of April, 2003

Keith Hopkinson Gibson
Keith Hopkinson GIBSON

25th Day of April, 2003

Kevin Michael Foote
Kevin Michael FOOTE

WITNESS: Karen Ann Mayer

WITNESS: Helen J. Smith

DATE: 25th April 2003

DATE: 25th April 2003