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CORDATION FORM COVER SHEET **10/483161**
PATENTS ONLY PTO Rec'd PCT/PTO 08 JAN 2004

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): 1-8-04 Rachel Heulwen Reynolds and Anthony Howard Ingall Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): AstraZeneca AB S-151 85 Södertälje SWEDEN Additional names/addresses 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: (Reynolds) 11/17/03; (Ingall) 11/12/03	
4. Application number(s) or patent number(s): 10483161 If this document is being filed with a new application, the execution date of the application is: (Reynolds) 11/17/03; (Ingall) 11/12/03 A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
01/14/2004 LLANDGRA 00000015 10483161 02 FC:8021 40.00 DP DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing <u></u> Signature <u>Jan. 6, 2004</u> Date	
Total number of pages including coversheet, attachments and document: 3	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. **E2983020981W**Date of Deposit: **January 8, 2004****PATENT**
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ASSIGNMENT

For valuable consideration, we, REYNOLDS, Rachel, Heulwen and INGALL, Anthony, Howard both of Bakewell Road, Loughborough, Leicestershire LE11 5RH, United Kingdom; hereby assign to AstraZeneca AB a Swedish corporation having a place of business at S-151 85 Södertälje, Sweden, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled CHEMICAL COMPOUNDS;

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this17TH day of November, 2003


.....
Rachel Heulwen Reynolds

L.S.

Witnessed by: 

Name: Simon K. BARBER

Date: 18/11/2003

Witnessed by: 

Name: ALICE FLAHERTY

Date: 18/11/03

IN WITNESS WHEREOF, I hereto set my hand and seal at

this ^{12th} day of November, 2003

.....
Anthony Howard Ingall

L.S.

Witnessed by: Simon K. Barber

Name: SIMON K. BARBER

Date: 18/11/2003

Witnessed by: Alice Flaherty

Name: ALICE FLAHERTY

Date: 18/11/03

* * *

ASSIGN.AFT