BD 581 40 07-20-2004

DT18 Rec'd PCT/PTO 10 NOV 2003 Substitute Form PTO-1595

Attorney Docket No.: 06275-374US1 Client's Ref. No.: 100364-1P US

R SHEETO / 477 254

Commissioner for Patents: Please rec 102794050)	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Joakim Larsson and Peter Sjö	AstraZeneca AB	
Additional name(s) attached? ☐ Yes ເ No	S-151 85 Södertälje SWEDEN	
3. Nature of conveyance:	SWEDEN	
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 		
Execution Date: 10/15/2003	Additional names/addresses attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):	11-10-03	
If this document is being filed with a new application, the execution date of the application is: 10/15/2003		
A. Patent Application No(s).:	B: Patent No(s).:	
Additional numbers attached? □ Yes 図 No 10477254		
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	
JANIS K. FRASER, Ph.D., J.D.	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed □ Authorized to charge Deposit Account.	
Boston, MA 02110-2804	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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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.		
Jeffrey D. Hsi Reg. No. 40,024 Name of Person Signing Signature	November 10, 2003 Date	
Total number of pages including coversheet, attachments and document: 3		

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CERTIFICATE OF MAILING BY EXPRESS MAIL

PATENT

REEL: 015567 FRAME: 0234

06275-374VS

ASSIGNMENT

For valuable consideration, we, LARSSON, Joakim and SJÖ, Peter of AstraZeneca R&D Lund, S-221 87 Lund, Sweden; 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 NOVEL 4-ANILINOQUINOLINE-3-CARBOXAMIDES;

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 Lund

this .15 th. day of October, 19, 2003	
Joulin Larsson	L.S.
Joakim Larsson Witnessed by: Mill	
Name: Krister Henriksson	Date: 2003-10-15
Witnessed by: XIM Gery MA	
Name: LENA BERGSTROM	Date 2003-10-15

PATENT REEL: 015567 FRAME: 0235

IN WITNESS WHEREOF, I hereto set my hand and seal at	
Witnessed by: Rhadel S	L.S.
Name: BETER BEDOUA	Date: 15/10 2003
Witnessed by: Tomas Klingsledt	Date: 15/10-200

ASSIGN.AFT

RECORDED: 11/10/2003

PATENT REEL: 015567 FRAME: 0236