Sul	bstitute Form PTO-1595	03-29-2000	Oocket No.: 06275/16100
	A DS81-40 PAT		9/230710
Ass	sistant Commissioner for Patents: Please record tr	101301557	
1.	Kostas Karabelas, Matti Lepistö and Peter Sjö	· = = •	
	Additional name(s) attached? ☐ Yes ■ No	Additional names	/addresses attached? ☐ Yes ■
3.	Nature of conveyance: ■ Assignment □ Merger	No 300 Rec'd PUIS & 29 JAN 1999	
	☐ Security Agreement ☐ Change of Name ☐ Other:		
	Execution Date: December 15, 1998		
4.	Application number(s) or patent number(s): If this document is being filed with a new application A. Patent Application No.(s):	, the execution date of the ap B. Patent No.(s):	oplication is: <b>December 15, 1998</b>
	Additional numbers	s attached? □ Yes ■ No	
5.	Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of a	applications/patents involved: 1
	Janis K. Fraser, Ph.D., J.D. Fish & Richardson P.C. 225 Franklin Street	7. Total fee (37 CFR 3.41): \$ aser, Ph.D., J.D. hardson P.C. □ Authorized to charge de n Street	
	MA 02110-2804	account, a duplica attached. Please	number: <b>06-1050</b> s being charged to deposit ate copy of this cover sheet is apply any additional charges, or Deposit Account No. 06-1050.
	DO NOT U	SE THIS SPACE	
9.	Statement and signature: To the best of my knowled and the attached is the original document.  Janis K. Fraser, Ph.D., J.D.	ge and belief, the foregoing	information is true and correct $\sqrt{29/99}$
	Name of Person Signing Signature Total number of pages including co		/Date / document: 3
		"EXPRESS MAIL" Mailing Label	Number <b>EL010098313US</b>
		Date of Deposit  I hereby certify under 37 CFR 1.10 deposited with the United States Post Office To Addressee" with sindicated above and is addressed to Patents, Washington, D.C. 20231.	9, 1999  Othat this correspondence is being ostal Service as "Express Mail ufficient postage on the date

REEL: 010634 FRAME: 0681

## **ASSIGNMENT**

For valuable consideration, we, Kostas Karabelas of Astra Draco AB, P.O. Box 34, S-221 00 Lund, Sweden; Matti Lepistö of Astra Draco AB, P.O. Box 34, S-221 00 Lund, Sweden; and Peter Sjö of Astra Draco AB, P.O. Box 34, S-221 00 Lund, Sweden; hereby assign to ASTRA AKTIEBOLAG, 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 NEW PHARMACEUTICALLY ACTIVE 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

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.

Kostas Karabelas

L.S.

Witnessed by:

Name: JORGEN GUSTAFJJON

Date: 15 December 1998

Witnessed by: Witnessed by:

Name: BERIT STAFFANSON

Date: 15 December 1998

PATENT REEL: 010634 FRAME: 0682

IN WITNESS WHEREOF, I hereto set my hand and seal atLund, this15th day of .December, 19.98	
Witnessed by: Matti Lepistö	L.S.
Name: Thomas Hausian	Date:15 December 199
Witnessed by: Anders Erchsson	Date:15 December 199
* * *  IN WITNESS WHEREOF, I hereto set my hand and seal atLund  this15th day ofDecember, 1998	
Peter Sjö	L.S.
Witnessed by: Kristina Stenuall	
Name: Sharing Seach  Name: Sharing Noon	Date:15 December 199
Name: Shaz, Near	<b>Date</b> :
The state of the s	

RECORDED: 01/29/1999

PATENT REEL: 010634 FRAME: 0683