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HEET 09/155250

Assistant Commissioner for Patents:



300 Rec'd PCT/PTO 24 SEP 1998

101046756

1. Name of conveying party(ies):  
Stefan Friess, Harald Heckenmüller,  
Heike Kublik and Oliver Szambien

Name and address of receiving party(ies):  
Astra Aktiebolag  
S-151 85 Södertälje  
Sweden

Additional name(s) attached?  Yes  No

Additional names/addresses attached?  Yes  No

3. Nature of conveyance:  
 Assignment  
 Merger  
 Security Agreement  
 Change of Name  
 Other:

09-155250

Execution Date: September 9, 1998

4. Application number(s) or patent number(s):  
If this document is being filed with a new application, the execution date of the application is: September 9, 1998  
A. Patent Application No.(s): B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name/address of party to whom correspondence concerning document should be mailed:  
  
Janis K. Fraser  
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  
 Enclosed  
 Authorized to charge deposit account

8. Deposit account number: 06-1050  
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. 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 the attached is the original document.

Janis K. Fraser  
Name of Person Signing

Signature

Sept 24, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 4

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Date of Deposit September 24, 1998

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Justin McGovern

MWD 9-24-98

**ASSIGNMENT**

For valuable consideration, we, Stefan Friess of Astra GmbH, D-22876 Wedel, Germany; Harald Heckenmüller of Astra GmbH, D-22876 Wedel, Germany; Heike Kublik of Astra GmbH, D-22876 Wedel, Germany; and Oliver Szambien of Astra GmbH, D-22876 Wedel, Germany;; 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 FOAM-FORMING PHARMACEUTICAL COMPOSITION; 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 .....  
this 09 day of September, 1998

.....  
Stefan Friess

L.S.

Witnessed by: Ute Kühl

Name: Ute Kühl

Date: 09.09.1998

Witnessed by: Claudia Schneider

Name: Claudia Schneider

Date: 09.09.1998

IN WITNESS WHEREOF, I hereto set my hand and seal at .....,  
this ...09..... day of September., 1998.

*Harald Heckenmüller*  
.....  
Harald Heckenmüller

L.S.

Witnessed by: *U. Kühl*.....

Name: *Ute Kühl*.....

Date: 09.09.1998

Witnessed by: *C. Schneider*.....

Name: *Claudia Schneider*.....

Date: 09.09.1998

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IN WITNESS WHEREOF, I hereto set my hand and seal at .....,  
this ....09..... day of September., 1998.

*Heike Kublik*  
.....  
Heike Kublik

L.S.

Witnessed by: *U. Kühl*.....

Name: *Ute Kühl*.....

Date: 09.09.1998

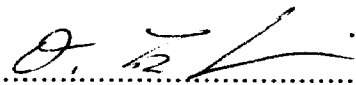
Witnessed by: *C. Schneider*.....

Name: *Claudia Schneider*.....

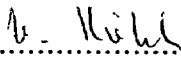
Date: 09.09.1998

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IN WITNESS WHEREOF, I hereto set my hand and seal at .....,  
this 09 day of September, 1998

  
.....  
Oliver Szambien

L.S.

Witnessed by:  .....

Name: Ute Kühl .....

Date: 09.09.1998

Witnessed by:  .....

Name: Claudia Schneider .....

Date: 09.09.1998

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ASSIGN.AFT