

A/DS81-40

09/214755  
12 JAN 1999

R

05-06-1999

00 Rec'd PCT/PTO



Our Ref.: 2257-165

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

101031264

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

ME 1-10-99

1. Name of conveying party(ies):

John Bantick  
Martin Cooper  
Philip Thorne  
Matthew Perry

2. Name and address of receiving party(ies):

Name: Astra Pharmaceuticals Ltd.

Internal Address:

Street Address: Home Park

Kings Langley

City: Herts

State/Country: England

Zip: WD4 8DH

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:

- Assignment  Merger
- Security Assignment  Change of Name
- Other

Execution Date: December 21, 1998; December 18, 1998; December 18, 1998 and December 18, 1998, respectively.

Additional name/s & address/es attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s).

- (1) Unassigned
- (2)
- (3)

B. Patent No(s).

- (1)
- (2)
- (3)

Additional numbers attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard C. Mitchard

Internal Address:

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8<sup>th</sup> Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements 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.

Leonard C. Mitchard

Name of Person Signing  
Reg. No. 29,009

Signature

January 12, 1999

Date

Total number of pages including original cover sheet, attachments, and document: [3]

# ASSIGNMENT OF PATENT APPLICATION

(John Bantick of Astra Charnwood, Bakewell Road, Loughborough, Leics. LE11 5RH, UK

(Martin Cooper of Astra Charnwood, Bakewell Road, Loughborough, Leics. LE11 5RH, UK

**(Inventors)** (Philip Thorne of Astra Charnwood, Bakewell Road, Loughborough, Leics. LE11 5RH, UK

(Matthew Perry of Astra Charnwood, Bakewell Road, Loughborough, Leics. LE11 5RH, UK

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

**(Assignee)** (Astra Pharmaceuticals Ltd,

**(Address)** (of Home Park, Kings Langley, Herts. WD4 8DH, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

**(Other countries)** ( in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

**(Title)** (NOVEL COMPOUNDS (Assignee's Case No. F 1855-1P US., filed as PCT/SE98/02191 on 1 December 1998 and designating the US)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in (U.S. appln. Serial No. , filed on

(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHUYE P.C. the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s)

Date: 21.12.1998

Signature of Inventor:

  
\_\_\_\_\_  
John Bantick


Date: 18.12.1998

Signature of Inventor:

  
\_\_\_\_\_  
Martin Cooper

Date: 18.12.1998

Signature of Inventor:

  
\_\_\_\_\_  
Philip Thorne

Date: 18.12.1998

Signature of Inventor:

  
\_\_\_\_\_  
Matthew Perry

Witnessed by:

  
\_\_\_\_\_

Date

18.12.1998

Witnessed by:

  
\_\_\_\_\_

Date

21.12.1998