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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Graham McCreath  
Michael N. Udell

11-23-01

Additional name(s) of conveying party(ies) attached  Yes  No

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

PPL Therapeutics (Scotland) Limited  
Roslin, Edinburgh  
EH25 9PP, Scotland  
United Kingdom

Additional name(s) & addresses attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: 09/26/01 and 09/25/01

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)

09/814,371

B. Patent No.(s)

\*

Additional numbers attached  Yes  No

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

DANIEL A. MONACO  
Drinker Biddle & Reath LLP  
One Logan Square  
18<sup>th</sup> & Cherry Streets  
Philadelphia, PA 19103-6996

6. Total number of applications and patents involved: 1

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

- Enclosed
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8. Deposit Account Number: 50-0573

Attorney Docket No. 8117-14

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DANIEL A. MONACO  
Name of Person Signing

Signature

November 19, 2001  
Date

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

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## ASSIGNMENT

WHEREAS, we

**Graham McCreath** and **Michael Udell**, citizens of Great Britain, with addresses of c/o PPL Therapeutics (Scotland) Limited, Roslin, Edinburgh EH25 9PP, Scotland, United Kingdom

hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

### **PURIFICATION OF FIBRINOGEN FROM FLUIDS BY PRECIPITATION AND HYDROPHOBIC CHROMATOGRAPHY**

for which we have on March 22, 2001, filed an application for Letters Patent of the United States Patent and Trademark Office, the application having been assigned U.S. Patent Application Serial No. 09/814,371 and,

WHEREAS, PPL THERAPEUTICS (SCOTLAND) LIMITED, Roslin, Edinburgh EH25 9PP, Scotland, United Kingdom, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent from the above-named inventors.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, the undersigned ASSIGNORS hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories, and

in and to the above application for Letters Patent and any and all United States Letters Patent which may be granted on said application and all United States Letters Patent which may be granted on said invention including divisions, reissues and continuations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing

to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

26 Sept 01  
DATE

Graham McCreath (L. S.)  
GRAHAM McCREATH

26th Sep. 01.  
DATE

Sheila Reynolds  
Witness:

25. Sep. 01.  
DATE

Michael Udell (L. S.)  
MICHAEL UDELL

25th Sept. 01  
DATE

Sheila Reynolds  
Witness: