

11-23-1998

Docket No.: 95-28



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100905167

To: The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
- Document ID# _____
- Correction of PTO Error
- Reel # _____ Frame# _____
- Corrective Document
- Reel# _____ Frame# _____

Conveyance Type

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

MRD 11-16-98

Conveying Party(ies):

- Name (1) Garner, Ian
- Name (2) Cottingham, Ian R.
- Name (3) Temperley, Simon M.
- Name (4)
- Name (5)
- Name (6)
- Name (7)
- Name (8)

- Mark if additional names of conveying parties attached
- Execution Date: 05151998
- Execution Date: 05201998
- Execution Date: 05191998
- Execution Date:
- Execution Date:
- Execution Date:
- Execution Date:

Receiving Party(ies):

Name: PPL Therapeutics
 Address: Roslin, Edinburgh
 Midlothian, Scotland EH25 9PP

- Mark if additional names of receiving parties attached

Correspondent Name and Address

Name: Deborah A. Sawislak
 ZymoGenetics, Inc.
 Address: 1201 Eastlake Avenue East
 Seattle, WA 98102
 (206) 442-6672

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08/756,506 _____

Patent Number(s)

Number of Properties

Number of Applications and Patents Involved: 1

Fee Amount

Fee Amount for Properties List (37 C.F.R. 3.41): \$40.00

Method of Payment: Enclosed Deposit Account Deposit Account Number: 26-0290

Authorization to charge additional fees: Yes No

11/20/1998 SBURNS 00000094 260290 08756506

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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. Charges to deposit account are authorized, as indicated herein.

Deborah A. Sawislak

Deborah A. Sawislak Registration No. 37,438

November 12, 1998

Date

PATENT
REEL: 9592 FRAME: 0346

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Ian Garner, a citizen of the United Kingdom, residing at 13 Lismore Avenue, Edinburgh, Scotland, EH8 7DW;

Ian R. Cottingham, a citizen of the United Kingdom, residing at 22 Greenbank Grove, Edinburgh, Scotland, EH10 SSU and

Simon M. Temperley, a citizen of the United Kingdom residing at 12/4 Whitehorse Close, 27 Canon Gate, Edinburgh, Scotland, EH8 8BU;

(hereinafter ASSIGNORS), and who are co-inventors with Donald C. Foster, Cindy A. Sprecher, and Donna E. Prunkard, have made a discovery or invention entitled:

PROTEIN C PRODUCTION IN TRANSGENIC ANIMALS

for which application of Letters Patent of the United States has been filed on November 26, 1996 and granted serial number 08/756,506 and

WHEREAS:

PPL Therapeutics (Scotland) Ltd., having a place of business at Roslin, Edinburgh, Midlothian, Scotland EH25 9PP (hereinafter ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for

other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said

discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Date: 15th May 1998

Ian Garner
Ian Garner

I certify that I know or have satisfactory evidence that Ian Garner signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 15 May 1998

Signature of Notary Public Neil Forbes King
NEIL FORBES KING

My Appointment expires (indefinite)

Date: 20 MAY 98.

IR Cottingham
Ian R. Cottingham

I certify that I know or have satisfactory evidence that Ian R. Cottingham signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 20 May 1998

Signature of Notary Public NR
NEIL FORBES KING

My Appointment expires (indefinite)

Date: 19 MAY 1998

S.M. Temperley
Simon M. Temperley

State of Washington)
)
County of King) ss.

I certify that I know or have satisfactory evidence that Simon M. Temperley signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 19th May 1998

Signature of Notary Public NR
NEIL FORBES KING

My Appointment expires (indefinite)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ian Garner, Ian R. Cottingham, Simon M.
Temperley, Donald C. Foster, Cindy A.
Sprecher, Donna E. Prunkard

Serial Number: 08/756,506 Group Art Unit: 1632

Filed on: November 26, 1996 Examiner: Crouch

For: PROTEIN C PRODUCTION IN TRANSGENIC ANIMALS

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

Assistant Commissioner for Patents
Box Assignment
Washington, DC 20231

Sir:


I hereby certify that the attached correspondence
comprising:

1. Return Postcard
2. Recordation Form Cover Sheet
3. Executed Assignment

is being deposited with the United States Postal Service as
first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Box Assignment
Washington, DC 20231

on November 12, 1998.


Amy Toman

Mailing Address:

ZymoGenetics, Inc
1201 Eastlake Avenue East
Seattle, WA 98102
(206) 442-6600