

06-11-2002



5/29/02

To The Honorable Commissioner of Patents

102115185

ed original documents or copy thereof.

1. Name of conveying party(ies):

Alastair David Griffiths LAWSON**October 3, 2001**

First Assignor

Date of Execution

Helene Margaret FINNEY**October 3, 2001**

Second Assignor

Date of Execution

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (X) NO

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

Name: **Celltech Therapeutics Limited**Street Address: **216 Bath Road
Slough**City: **Berkshire**Country: **United Kingdom**ZIP: **SL1 4EN**

Additional name(s) & address attached? () YES (X) NO

3. Nature of Conveyance (check only one):

(X) New Assignment

() Merger

() License Agreement

() Security Agreement

() Change of Name

☒ Other:

() Cross-reference of Assignment filed in United States

Application No. ___/___/___, recorded on ___ at

Reel No. ___ and Frame No. ___

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

Patent Nos.:

Date application was signed by the first
named executing inventor**09/958,646****MAY 29 2002**(Fill-in this date only if assignment is
filed together with a new application)5. Name and address of party to whom correspondence
concerning documents should be mailed:Name: **Doreen Yanko Trujillo**
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-31006. Total number of applications and patents involved: 1

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

(X) Enclosed

() Authorized to be charged to Deposit Account
Number 23-30508. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

9. 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.***Jane E. Inglese/48,444**

Name of Person Signing/Reg. No.

Signature

Date

CARP-0092Total number of pages including cover sheet, assignment document and additional pages attached thereto: 5

Mail documents to be recorded with required cover sheet information to:

05/31/2002 GT0N11 00000027 09958646Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231**01 FC:581****40.00 OP****PATENT**
REEL: 012789 FRAME: 0172

RECORDED

To The Honorable Commissioner of Patents and Trademarks Original documents or copy thereof.

1. Name of conveying party(ies):

Alastair David GRIFFITHS **October 3, 2001**
First Assignor Date of Execution

Helene Margaret FINNEY **October 3, 2001**
Second Assignor Date of Execution

Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (X) NO

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

Name: **Celltech Therapeutics Limited**

Street Address: **216 Bath Road**
Slough

City: **Berkshire**

Country: **United Kingdom**

ZIP: **SL1 4EN**

Additional name(s) & address attached? () YES (X) NO

3. Nature of Conveyance (check only one):

(X) New Assignment () Merger
() License Agreement () Security Agreement
() Change of Name () Other:

() Cross-reference of Assignment filed in United States
Application No. ___/___/___, recorded on ___ at
Reel No. ___ and Frame No. ___

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

09/958,646

Patent Nos.:

Date application was signed by the first
named executing inventor

(Fill-in this date only if assignment is
filed together with a new application)

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

Name: **Doreen Yatko Trujillo**
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00
(X) Enclosed
() Authorized to be charged to Deposit Account
Number 23-3050

8. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

9. 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.

Jane E. Inglese/48,444

Name of Person Signing/Reg. No.

CARP-0092

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 5

Mail documents to be recorded with required cover sheet information to:

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

03/11/2002 TDI A21 00000278 09958646

01 FC:581

40.00 DP

PATENT
REEL: 012789 FRAME: 0173

(New Application)**ASSIGNMENT**

WHEREAS, we **Alastair David Griffiths LAWSON and Helene Margaret FINNEY**, hereinafter referred to as the assignors, residing respectively at **Holden Farm, Cheriton, Alresford, Hampshire SO2 0NX, United Kingdom and 64 Clare Road, Maidenhead, Berkshire SL6 4DQ** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **CARP-0092**, entitled **SYNTHETIC TRANSMEMBRANE COMPONENTS**; and

WHEREAS, **Celltech Therapeutics Limited** hereinafter referred to as the assignee, of **216 Bath Road, Slough, Berkshire SL1 4EN, United Kingdom**, a corporation of **United Kingdom**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said

assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

3/10/01
Date

Alastair David Griffiths Lawson (L.S.)
Alastair David Griffiths LAWSON

STATEMENT BY WITNESS

I, MARGERY MAHONEY, whose full post office address is 208 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3WE, U.K. was personally present and did see Alastair David Griffiths Lawson execute the above assignment on the 3rd day of October, 2001, and such assignor is personally known to me to be the person described in such document.

Date 3rd October 2001

Margery Mahoney
Signature of Witness

3/10/01
DateHelene Margaret Finney (L.S.)
Helene Margaret FINNEY

STATEMENT BY WITNESS

I, MARGERY MAHONEY, whose full post office address is
208 BATH ROAD, SLOUGH, BERKSHIRE SL1 3WE was
personally present and did see Helene Margaret Finney execute the above
assignment on the 3rd day of October, 2001, and such assignor is
personally known to me to be the person described in such document.

Date 3rd October 2001 Margery Mahoney
Signature of Witness

*The above assignment covers application Serial No.
09/958,646, filed on October 11, year of 2001.

The above insertion made by me this 12 day of
February, year of 2002

of Jane Inglese
WOODCOCK WASHBURN LLP
Name: **Jane E. Inglese**
Registration No. **48,444**