

06-05-2002

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CARP-0095/P028676US



To The Honorable Commissioner of Patents and Trademark

102111459

Documents or copy thereof.

1. Name of conveying party(ies): **6-3-02**

<b>Diljeet Singh Athwal</b> First Assignor	<b>June 24, 2001</b> Date of Execution
<b>Derek Thomas Brown</b> Second Assignor	<b>June 24, 2001</b> Date of Execution
<b>Andrew Neil Charles Weir</b> Third Assignor	<b>June 24, 2001</b> Date of Execution
<b>Andrew George Popplewell</b> Fourth Assignor	<b>June 24, 2001</b> Date of Execution
<b>Andrew Paul Chapman</b> Fifth Assignor	<b>June 24, 2001</b> Date of Execution
<b>David John King</b> Sixth Assignor	<b>August 21, 2001</b> Date of Execution

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

Name: **Celltech Chiroscience Limited**

Street Address: **208 Bath Road**

City: **Slough, Berkshire SL1 3WE**

Country: **United Kingdom**

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

3. Nature of Conveyance (check only one):

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

(X) Cross-reference of Assignment filed in United States Application No. 09/875,221 recorded on 01/18/01 at Reel No. 012514 and Frame No. 0207

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

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

Application Nos.: <b>09/949,559 Filed 09/10/2001</b>	Patent Nos.: <b>JUN - 3 2002</b>	Date application was signed by the first named executing inventor:  (Fill-in this date only if assignment is filed together with a new application)
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5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: **Jane E. Inglese**  
**WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**  
 One Liberty Place - 46th Floor  
 Philadelphia, Pennsylvania 19103-7301  
 215-568-3100

6. Total number of applications and patents involved: One

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/Reg. 48,444** *Jane Inglese* **5/22/02**  
 Name of Person Signing/Reg. No. Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents and Trademarks  
 Box Assignments  
 Washington, D.C. 20231

06/05/2002 LMUELLER 00000007 09949559

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PATENT  
REEL: 012944 FRAME: 0211

(Pending Application;  
Serial No. Known)ASSIGNMENT

WHEREAS, we **Diljeet Singh Athwal, Derek Thomas Brown, Andrew Neil Charles Weir, Andrew George Popplewell, Andrew Paul Chapman and David John King**, hereinafter referred to as the assignors, of **208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom**, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. **09/875,221**, filed **June 6, 2001**, entitled **BIOLOGICAL PRODUCTS**; and

WHEREAS, **Celltech Chiroscience Limited** hereinafter referred to as the assignee, of **208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom**, a corporation of the **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

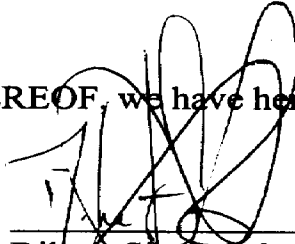
or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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.

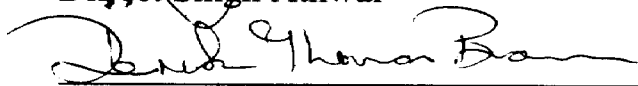
AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument,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

24/06/01  
Date

  
\_\_\_\_\_  
Diljeet Singh Athwal (L.S.)

24/06/01  
Date

  
\_\_\_\_\_  
Derek Thomas Brown (L.S.)

24/06/01  
Date

  
\_\_\_\_\_  
Andrew Neil Charles Weir (L.S.)

24/06/01  
Date

  
\_\_\_\_\_  
Andrew George Popplewell (L.S.)

24/06/01  
Date

  
\_\_\_\_\_  
Andrew Paul Chapman (L.S.)

\_\_\_\_\_  
Date

\_\_\_\_\_  
David John King (L.S.)

STATEMENT OF WITNESS

SIGNED at Slough U.K.  
(City) (Country)

This 24 day of July, 2001.

I, Mangery Mahony whose full  
residence address is 1 Hamilton Lodge, Kings Road,  
Widder, Berkshire, U.K.

was personally present and did see **Diljeet Singh Athwal** execute the above assignment on the  
24 day of July, 2001, and such assignor is personally known to me to be the  
person described in such document.

Mangery Mahony  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Slough U.K.  
(City) (Country)

This 24 day of July, 2001.

I, Maureen Mahony whose full  
residence address is 1 Hamilton Lodge, Kings Road  
Windsor, Berkshire, U.K.

was personally present and did see **Derek Thomas Brown** execute the above assignment on the  
24 day of July, 2001, and such assignor is personally known to me to be the  
person described in such document.

Maureen Mahony  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Slough UK  
(City) (Country)

This 24 day of July, 2001.

I, Margery Mahony whose full  
residence address is 1 Hamilton Lodge, Kings Road,  
Windsor, Berkshire, U.K.

was personally present and did see Andrew Neil Charles Weir execute the above assignment  
on the 24 day of July, 2001, and such assignor is personally known to me to  
be the person described in such document.

Margery Mahony  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Slough U.K.  
(City) (Country)

This 24 day of July, 2001.

I, Margery Mahony whose full  
residence address is 1 Hamilton Lodge, Kings Road,  
Windsor, Berkshire, U.K.

was personally present and did see **Andrew George Popplewell** execute the above assignment  
on the 24 day of July, 2001, and such assignor is personally known to me to  
be the person described in such document.

Margery Mahony  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Slough U.K.  
(City) (Country)

This 24 day of July, 2001.

I, Margery Mahony whose full  
residence address is 1 Hamilton Lodge, Kings Road,  
Windsor Berkshire U.K.

was personally present and did see **Andrew Paul Chapman** execute the above assignment on  
the 24 day of July, 2001, and such assignor is personally known to me to be  
the person described in such document.

Margery Mahony  
Signature of Witness



(Pending Application;  
Serial No. Known)

ASSIGNMENT

WHEREAS, we **Diljeet Singh Athwal, Derek Thomas Brown, Andrew Neil Charles Weir, Andrew George Popplewell, Andrew Paul Chapman and David John King**, hereinafter referred to as the assignors, of **208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom**, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. **09/875,221**, filed **June 6, 2001**, entitled **BIOLOGICAL PRODUCTS**; and

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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.

\_\_\_\_\_  
Date Diljeet Singh Athwal (L.S.)

\_\_\_\_\_  
Date Derek Thomas Brown (L.S.)

\_\_\_\_\_  
Date Andrew Neil Charles Weir (L.S.)

\_\_\_\_\_  
Date Andrew George Popplewell (L.S.)

\_\_\_\_\_  
Date Andrew Paul Chapman (L.S.)

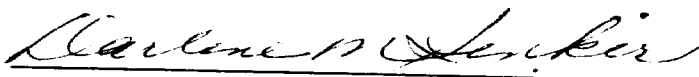
21<sup>st</sup> August 2001  
Date  (L.S.)  
David John King

STATE OF California :

: SS

COUNTY OF San Mateo :

On this 21 day of August, year of 01, before me personally came the above named **David John King** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Notary Public

