

FORM PTO-1595
1-31-92RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Peter F. Leadlay
Jesus Cortes
James Staunton
Hamish A.I. McArthurAdditional name(s) of conveying party(ies)
attached? () YES (X) NO

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

Biotica Technology Limited
112 Hills Road
Cambridge, CB2 1PH
GREAT BRITAIN

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

3. Nature of Conveyance:

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

Execution Date: November 1, 1999

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)

09/720,840

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

5. Name and address of party to whom
correspondence concerning documents should be
mailed:Patrick J. Hagan, Esq.
Dann Dorfman Herrelli & Skillman, P.C.
1601 Market Street, Suite 2400
Philadelphia, PA 19103Telephone: (215) 563-4100
Facsimile: (215) 563-4044

Our File No. 0380-P02382US0

6. Total number of applications and patents involved: 1


7. Total fee (37 C.F.R. §3.41): \$40.00

() Enclosed
(X) Authorized to be charged to deposit account8. In the event the check enclosed is improper, or the fee
calculation is in error, the Commissioner is authorized to
charge any underpayment or credit any overpayment to
the account of the undersigned attorneys.

Deposit Account Number: 04-1406

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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.Robert C. Netter, Jr., Ph.D., Reg. No. 56,422
Name of Person Signing/Reg. No.
SignatureNovember 21, 2005
DateTotal number of pages including cover sheet, attachments, and document: 5

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

Box Assignment
Assistant Commissioner for Patents
Washington, D.C. 20231

IP 0005-0001

ASSIGNMENT OF INVENTION
AND INTELLECTUAL PROPERTY RIGHTS RELATING THERETO

Date: 1 Nov 1999

Parties.

1 'The Assignors'

Inventors' names and addresses

LEADLAY, Peter Francis, 17 Clarendon Road, Cambridge, CB2 2BH, GB
STAUNTON, James, 29 Porson Road, Cambridge, CB2 2ET, GB
CORTES, Jesus, 26 Cambanks, Union Lane, Cambridge CB4 1PZ, GB
MCARTHUR, Hamish Alastair Irvine, 19 Pheasant Run Drive, Gales Ferry, CT 06335, USA

2 'The Assignees'

Names and addresses

BIOTICA TECHNOLOGY LIMITED, 112 Hills Road, Cambridge, CB2 1PH, GB.

Recitals:

(A) The Assignors are the inventors of the invention entitled:

"Polyketides and their synthesis "

("the invention") for which International PCT Application No PCT/GB99/02044 has been filed (" the PCT application")

(B) In pursuance of an agreement made between the parties before the PCT application was filed the Assignors have agreed to assign to the Assignees for the consideration hereinafter mentioned all their rights title and interest in to and under the invention and the PCT application for all countries designated therein (including (without limitation) the United States of America)

In consideration for the payment of £1.00 by the Assignees to the Assignors the receipt and sufficiency of which is hereby acknowledged by the Assignors:

- 1 The Assignors hereby sell and assign to the Assignees absolutely and free from incumbrances:
 - 1.1 all their rights title and interest in to and under the Invention and the PCT Application and all national and regional phases thereof and any and all divisionals, continuations and continuations-in-part of any of the aforesaid applications and any and all patents that may be granted pursuant thereto for the full period thereof including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates and including all rights and powers arising or accrued therefrom including the right to sue for damages and other remedies in respect of any infringement of any such rights before on or after the date hereof and to retain any damages obtained as a result of such action;
 - 1.2 all such rights as they may have to apply for prosecute and obtain patents and other intellectual property protection anywhere in the world in respect of the Invention to the intent that the grant of any patents or other intellectual property protection for the Invention shall be in the name of and shall vest in the Assignees or their successors or assigns;
 - 1.3 all such rights as they may have to claim priority from all patent applications (if any) from which priority is claimed in the PCT Application in any and all applications for patent protection for the Invention, such rights to be enjoyed by the Assignees with effect from the date of filing of the PCT Application;

to the intent that the Assignees shall have and hold the rights title and interest hereby assigned as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

- 2 The Assignors hereby UNDERTAKE that at the request and cost of the Assignees or their successors or assigns they will at all times hereafter promptly do all such acts and execute all such documents (including but not limited to documents required to be signed by or on behalf of inventors in the course of any and all United States patent applications which relate to the Invention and any and all divisionals, continuations and continuations-in-part of any such applications) as may be reasonably necessary or desirable to secure the vesting in the Assignees or their successors or assigns of all rights title and interest assigned to the Assignees hereunder and to confirm the title of the Assignees or their successors or assigns to all such rights title and interest and to assist in the resolution of any question concerning the Invention or any application for patent or other intellectual property protection for the Invention or any intellectual property protection granted pursuant to any such application.
- 3 The Assignors hereby request the relevant authorities in all countries of the world to issue any patents granted for the Invention in the name of the Assignees or their successors or assigns in accordance with this assignment.

- 4 This assignment and undertaking shall be binding upon the Assignors' heirs, executors, administrators, successors and/or assigns and shall enure to the benefit of any heirs, executors, administrators, successors and/or assigns of the Assignees.

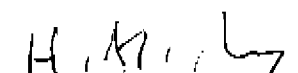
AS WITNESS the signatures of (or of duly authorised officers of) the parties hereto the day and year first before written

SIGNED by
the ASSIGNORS


Peter F. Leadlay


Jesus Cortes


James Staunton


Hamish A.I. McArthur