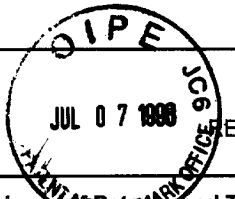


FORM PTO-1594
1-31-92

07-24-1998

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.
03495.0169-00000To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copies of

100774020

JX ASSIGNMENTS

1. Name of conveying party(ies):

Stewart COLE
Roland BUCHRIESER-BROSCH
Stephen GORDON
Alain BILLAULTMRB
7/7/98

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

Name: Institut Pasteur

Internal Address:

Street Address: 25-28 rue du dr. Roux

City: 75724 Paris Cedex 15, France

State: France

Zip Code:

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

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other

Execution Date: May 26, 1998

Additional name(s) & Address(es) attached?

☐ Yes ☒ No

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:

A. Patent Application Number(s):

U.S. Appln. Serial No. 09/060,756

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

Internal Address:

Street Address: 1300 I Street, N.W.

City: Washington

State: D.C. Zip: 20005

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

☒

Enclosed (Please charge deficiency to deposit account)

☐

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

E

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.

Leslie A. McDonell, Reg. No. 34,872

J. P. Olson Reg. No. 41,225 for

Leslie A. McDonell

July 7, 1998

Signature

Date

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

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD FOR ISOLATING A POLYNUCLEOTIDE OF INTEREST FROM THE GENOME OF A MYCOBACTERIUM USING A BAC-BASED DNA LIBRARY APPLICATION TO THE DETECTION OF MYCOBACTERIA

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on April 16, 1998, (Serial No. 09/060,756); and

WHEREAS, **Institut Pasteur**, a corporation of **France** whose post office address is **25-28 rue du dr. Roux - 75724 Paris Cedex 15, France** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of _____)
State of _____)

ss.

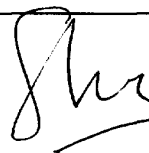
Stewart COLE

23 bis, rue Cecille,
Dinant, 92140 Clamart, France
Address

Signature

Date

Subscribed and sworn to before me this _____ day of _____, 19____,
_____, Notary Public



26.5.98

SOLE/JOINT INVENTION
(Worldwide Rights)

Attorney Docket No. 03495.0169

County of _____)
State of _____)

ss.

Roland BUCHRIESER-BROSCH

7F, Bd Jourdan

75014 Paris, France

Address

Signature

Date

26.5.1998

Subscribed and sworn to before me this _____ day of _____, 19____.
_____, Notary Public

County of _____)
State of _____)

ss.

Stephen GORDON

82, rue Dutot

75724 Paris Cedex 15, France

Address

Signature

Date

26.5.98

Subscribed and sworn to before me this _____ day of _____, 19____.
_____, Notary Public

County of _____)
State of _____)

ss.

Alain BILLAULT

45, avenue due Château

77680 Roissy-en-Brie, France

Address

Signature

Date

2.6.98

Subscribed and sworn to before me this _____ day of _____, 19____.
_____, Notary Public