

11-16-1998



HEET

To the Honorable Commissioner of Patents  
Please record the attached original documents or copy thereon.

100877324

ATTN: BOX ASSIGNMENTS

11/9/98

1. Name of conveying party(ies):  
BRIGITTE GICQUEL, CHRISTOPHE GUILHOT and  
MARY JACKSON  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: INSTITUT PASTEUR  
Internal Address:

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: October 14, 1998

Street Address: 25-28 rue du dr. Roux-75724  
City: Paris Cedex 15, FRANCE  
State: Zip Code:  
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):  
09/095,801  
Additional numbers attached?  Yes  No

B. Patent Number(s):

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name:  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington  
State: DC Zip: 20005-3315

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

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.

11/13/1998 DNGUYEN 00000093 09095801

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Kenneth J. Meyers

November 9, 1998

Total number of pages including cover sheet, attachments and documents: 5

**ASSIGNMENT**

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

**ATTENUATED RECOMBINANT MYCOBACTERIA USEFUL AS IMMUNOGENS OR AS VACCINE COMPONENTS**

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 11, 1998 (Serial No. 09/095,801); and

WHEREAS, **Institut Pasteur**, a corporation of **France** whose post office addresses is **25-28 rue du dr. Roux - 75724 Paris Cedex 15, France** (hereinafter referred to as Assignees), are 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.

Brigitte GICQUEL  
8, rue Daguerre  
75014, Paris  
France

Address

Signature

Date

*[Handwritten signature of Brigitte Gicquel]*  
*October 14th 1998*

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_, Notary Public

County of \_\_\_\_\_ )  
  ) )  
State of \_\_\_\_\_ )

ss.

Christophe GUILHOT  
41, rue Foucher, Lepelletier  
92130, Issy les Moulineaux  
France  
\_\_\_\_\_

Address

Signature

10/15/98

Date

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_, Notary Public

County of \_\_\_\_\_ )  
  ) )  
State of \_\_\_\_\_ )

ss.

Mary JACKSON  
86, rue de l'Amiral, Roussin  
75015, Paris  
France  
\_\_\_\_\_

Signature

10/17/98

Date

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_, Notary Public