

11-16-1998

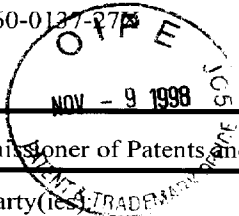
Atty Docket No.: 0660-0137-2775



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11/9/98

FORM PTO-1595
1-31-92



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

1. Name of conveying party(ies):
 Brigitte Gicquel
 Francois-Xavier Berthet
 Peter Andersen
 Peter Birk Rasmussen

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

2. Name and address of receiving party(ies):
 Name: Institut Pasteur
 Address: 25-28, Rue Du Docteur Roux
 75724 Paris Cedex, France

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: October 30, 1998

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)
09/116,492

B. Patent No.(s)

Additional numbers attached? Yes No

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

Steven B. Kelber
 OBLON, SPIVAK, McCLELLAND, MAIER &
 NEUSTADT, P.C.
 Attorneys at Law
 Fourth Floor
 1755 Jefferson Davis Highway
 Arlington, Virginia 22202

6. Total applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030
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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.

Steven B. Kelber
 Name of Person Signing

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 Date

Registration Number: 30,073

Total number of pages including this cover sheet: 3

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 Box Assignments
 Washington, D.C. 20231

PATENT
 REEL: 9571 FRAME: 0260

Assignment Of Application

WHEREAS, I (WE) _____

Brigitte GICQUEL, 8 Rue Daquerre, 75014, Paris, France

Francois-Xavier BERTHET, 86, Rue Olivier De, Serres, 75015, Paris,
France

Peter ANDERSEN, 7, Lystrupvej, 2700 Bronshoj, Danmark

Peter Birk RASMUSSEN, 1-2, Rudolph Bergsgade, 2100 Kobehavn 0,
Danmark

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: A Polynucleotide Functionally
Coding For The LHP Protein From Mycobacterium Tuberculosis, Its Biologically
Active Derivative Fragments, As Well As Methods Using The Same
for which an application for Letters Patent was executed on October 30, 1998

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

(Application No. 09/116,492, filed July 16, 1998), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, INSTITUT PASTEUR

(hereinafter referred to as "ASSIGNEE") having a place of business at: 25-28, Rue Du
Docteur Roux, 75724 Paris Cedex, France,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

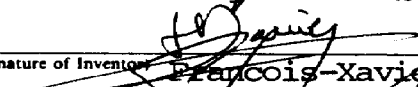
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


Date: Oct 30th 1998


(Signature of Inventor) Brigitte GICQUEL

Date: Oct. 6th 1998


(Signature of Inventor) Francois-Xavier BERTHET

Date: Oct 27 1998


(Signature of Inventor) Peter ANDERSEN

Date: 15 Oct. 1998


(Signature of Inventor) Peter Birk RASMUSSEN

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202