

01-08-2003

Docket No.: 16069 (PC11051A)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P06A/REV03



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102331918

Tab settings

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

1. Name of conveying party(ies):

Xuemei Cao
Gabriele M. Zybarth

12-31-02

Additional names(s) of conveying party(ies) Yes No

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

Name: Pfizer Inc.

Address: 235 East 42nd Street

City: New York

State/Prov.: NY

Country: USA

ZIP: 10017

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 11/26/02 and 12/9/02

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date
10/228,406	August 27, 2002

B. Patent No.(s)

Additional numbers Yes No

PATENT SECTION
FEB 11 10 32 AM '03

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

Name: Peter I. Bernstein

Registration No. 43,497

Address: Scully, Scott, Murphy & Presser

400 Garden City Plaza

City: Garden City State/Prov.: NY

Country: USA ZIP: 11530

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

19-1013/SSMP

(Attach duplicate copy of this page if paying by deposit account)

01/07/2003 UNMELLED 10228406 40.00 01 FEB 03

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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.

Peter I. Bernstein

December 19, 2002

Name of Person Signing

Signature

6

Date

Total number of pages including cover sheet, attachments, and

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

PATENT
REEL: 013624 FRAME: 0716

Docket No: 16069 (PC11051A)

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

Name: Pfizer Products Inc.

Address: Eastern Point Road

City: Groton

State: Connecticut

Country: USA

ZIP: 06340

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Xuemei Cao and Gabriele M. Zybarth**; respectively, hereby sell, assign and transfer unto **PFIZER INC.**, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, United States of America, our entire right, title and interest, except as limited hereinbelow, in and to patent application of the United States of America, having **PFIZER INC.** Docket No. **16069**, and entitled **GENERATION OF TYPE 1/TYPE 11 HYBRID FORM OF BOVINE VIRAL DIARRHEA VIRUS FOR USE AS VACCINE** and our entire right, title and interest, in the United States of America, in and to all our inventions, whether joint or sole, disclosed in said patent application; and our entire right, title and interest in and to all applications filed in the United States of America for Letters Patent for any or all of said inventions; and our entire right, title and interest in and to all Letters Patent granted in the United States of America on the foregoing applications;

and we hereby sell, assign and transfer unto **PFIZER PRODUCTS INC.**, a corporation organized and existing under the laws of the State of Connecticut, United States of America, and having its place of business at Eastern Point Road, Groton, Connecticut 06340, United States of America, our entire right, title and interest, in all countries of the world except the United States of America, in and to all our inventions, whether joint or sole, disclosed in said patent application; and our entire right, title and interest in and to all patent applications filed outside the United States of America for Letters Patent for any or all of said inventions; and our entire right; title and interest in and to all Letters Patent granted outside the United States of America on said patent applications filed outside the Unites States of. America; and the right to claim priority from said patent application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world except the United States of America;

and we hereby agree, whenever requested, to communicate to said **PFIZER INC.**

and said **PFIZER PRODUCTS INC.**, and their successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this 26 Day of Nov, 02 at Groton, CT

US.

Xuemei Cao
Xuemei Cao

In the presence of:

SHARATH K. RAI

SHARATH K. RAI
(Typed or Printed Name of Witness)

Signed and witnessed this _____ Day of _____ at _____

Gabriele M. Zybarth
Gabriele M. Zybarth

In the presence of:

(Typed or Printed Name of Witness)

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Xuemei Cao and Gabriele M. Zybarth**; respectively, hereby sell, assign and transfer unto **PFIZER INC.**, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, United States of America, our entire right, title and interest, except as limited hereinbelow, in and to patent application of the United States of America, having **PFIZER INC.** Docket No. **16069**, and entitled **GENERATION OF TYPE 1/TYPE 11 HYBRID FORM OF BOVINE VIRAL DIARRHEA VIRUS FOR USE AS VACCINE** and our entire right, title and interest, in the United States of America, in and to all our inventions, whether joint or sole, disclosed in said patent application; and our entire right, title and interest in and to all applications filed in the United States of America for Letters Patent for any or all of said inventions; and our entire right, title and interest in and to all Letters Patent granted in the United States of America on the foregoing applications;

and we hereby sell, assign and transfer unto **PFIZER PRODUCTS INC.**, a corporation organized and existing under the laws of the State of Connecticut, United States of America, and having its place of business at Eastern Point Road, Groton, Connecticut 06340, United States of America, our entire right, title and interest, in all countries of the world except the United States of America, in and to all our inventions, whether joint or sole, disclosed in said patent application; and our entire right, title and interest in and to all patent applications filed outside the United States of America for Letters Patent for any or all of said inventions; and our entire right; title and interest in and to all Letters Patent granted outside the United States of America on said patent applications filed outside the Unites States of. America; and the right to claim priority from said patent application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world except the United States of America;

and we hereby agree, whenever requested, to communicate to said **PFIZER INC.**

and said **PFIZER PRODUCTS INC.**, and their successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this _____ Day of _____ at _____

Xuemei Cao

In the presence of:

(Typed or Printed Name of Witness)

Signed and witnessed this 9th Day of December, 2002 at Waltham, MA

Gabriele M. Zybarth
Gabriele M. Zybarth

In the presence of:

Dana Torrey

Dana Torrey
(Typed or Printed Name of Witness)