

BOX ASSIGNMENTS

Attorney

03-12-2001



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ONLY PATENTS & PAT. APPLNS.

3-2-01

To the Honorable Commissioner of Patents and Trademarks, Wash., D.C. 20231

SIR: Please record the attached original document or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

Jerome AUCOUTURIER, Vincent GANNE, and Gérard TROUVE

Additional name(s) of conveying party(ies) attached? []yes [X]no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

SOCIÉTÉ D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES, SEPPIC

Address: 75 Quai d'Orsay, 75321 Paris, Cedex 07

Country: FRANCE

Additional name(s) & address(es) attached? []yes [X]no

3. Nature of Conveyance:

[X] Assignment

Execution Date(s): February 16, 2001

[] Merger

[] Change of Name

[] Verified Translation

[] Security Agreement

[] Other

4. Execution date(s) on the Declaration if filed herewith: February 16, 2001

4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? []yes [X]no

A. Patent Application No(s).
(series code/serial number)First Inventor
if not in Item 1

09/698,121

B. Patent No(s).

First Inventor
if not in Item 15. Name and address of party to whom correspondence
concerning document should be mailed:ROBERT M. SCHULMAN, ESQ.
Hunton & Williams
1900 K Street, NW, Suite 1200
Washington, D.C. 20006-1109
(see telephone number below)

6. Number involved:

Appls. 1 + Pats: = Total 1

7. Amount of fee enclosed:

Above Total x \$40 = \$40.00

8. If above fee missing or inadequate charge
insufficiency to Deposit Account number
50-0206 (duplicate sheet not required.)

5.5 Atty. Dkt. 746200-000062 (58771.000012)

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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.

Signature

10. Total number of pages
including this cover sheet
(Do NOT file dup. cover sheet)

3

Attorney: Paul D. Golian

Reg. No. 42,591

Date: March 2, 2001

Atty/Sec: RMS/PDG/tlc

Tel: 202-955-1928 Fax: 202-778-2201

03/05/2001 SSESNE1 00000149 500206 09698121

05 FC:581

2.00 CH

38.00 OP

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PATENT
REEL: 011560 FRAME: 0986

ASSIGNMENT

WHEREAS, We, Jérôme AUCOUTURIER, a citizen of France, residing 26 avenue Jean-Jaurès, 92290 Chatenay Malabry, FRANCE; Vincent GANNE, a citizen of FRANCE, residing at 7ter Avenue Jeanne d'Arc, 94210 La Varenne Saint Hilaire, FRANCE; and Gérard TROUVE, a citizen of FRANCE, residing at 134 Chemin du Roze, 81100 Castres, FRANCE; (the "Assignors"), respectively, have made an invention entitled

**NOVEL VACCINE COMPOSITION AND USE OF SURFACTANTS AS ADJUVANTS OF
IMMUNITY**

and described in an application for United States Letters Patent filed on October 30, 2000; and

WHEREAS, SOCIÉTÉ D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES, SEPPIC, ("Assignee"), having a place of business at 75 Quai d'Orsay, 75321 Paris, Cedex 07 FRANCE, desires to acquire the entire right, title and interest in and to the aforesaid invention, the Application and all Letters Patent of the United States or any patent application or patents of any foreign country related thereto, including conversions to utility applications, continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we sell, assign and transfer to Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the invention and Application, and in and to any Letters Patent of the United States or any patent application or patents of any foreign country related thereto, including conversions to utility applications, continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of the Application;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all such Letters Patent to the Assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to Assignee or its representatives any facts known to us respecting the invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in the Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the Assignee to obtain and enforce such Letters Patent in the United States or any foreign country and/or to assist the Assignee with any proceedings relating to this invention, patent application or such Letters Patent in the United States or any foreign country when requested so to do by the Assignee.

Signature of Inventor:

Inventor's Name:

Inventor's Address:



Jérôme AUCOUTURIER

26 avenue Jean-Jaurès, 92290 Chatenay Malabry, FRANCE

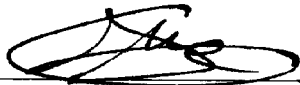
Date of Execution:

16 February 2001

Signature of Inventor:

Inventor's Name:

Inventor's Address:



Vincent GANNE

7ter Avenue Jeanne d'Arc, 94210 La Varenne Saint Hilaire,
FRANCE

Date of Execution:

16 February 2001

Signature of Inventor:

Inventor's Name:

Inventor's Address:



Gérard TROUVE

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Date of Execution:

16 February 2001