

04-17-2002

SHEET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 03806.0505-  
00000  
Attorney Customer Number: 22,852



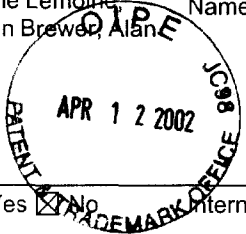
To the Honorable Commission  
Please record the attached original documents or copy thereof.

102058189

ATTN. BOX ASSIGNMENTS

1. Name of conveying parties: Marie-Francois Rosier-Montus, Catherine Prades, Cendrine Lemoine, Laurent Naudin, Patrice Deneffe, Nicholas Duverger, Bryan Brewer, Alan Remaley, and Sylvia Santamarina-Fojo  
4-12-02

2. Names and addresses of receiving parties:  
Name: Aventis Pharma S.A.  
and  
Government of the United States, as represented by the Secretary of U.S. Department of Health and Human Services



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

3. Nature of conveyance:  Assignment  Merger

Street Address: 20 Avenue Raymond Aron  
92165 Antony Cedex  
FRANCE  
200 Independence Avenue, S.W.  
Washington, D.C. 20201

Additional name(s) & Address(es) attached?  Yes  No

Execution Date: April 30, 2001

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): 09/846,456  
Additional numbers attached?  Yes  No

B. Patent Number(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Steven P. O'Connor

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington  
State: D.C. 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 No.: 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.

JRS  
M. TODD RANDS, REG NO. 46,249  
For: Steve O'Conner  
Reg. No. 41,225

4/12/02  
Date

04/15/2002 TBIAZI 00000144 09846456  
01 FC1581 40.00 OP

Attorney Docket No.: 03806.0505

JOINT INVENTION

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**REGULATORY NUCLEIC ACID FOR THE ABC1 GENE, MOLECULES MODIFYING ITS ACTIVITY AND THERAPEUTIC USES**

for which we executed an application for United States Letters Patent concurrently herewith or filed US provisional application No: 60/201,280, on May 2, 2000, and filed an Application for United States Letters Patent on May 2, 2001, under No. 09/846,456; and

WHEREAS, (1) Aventis Pharma S.A. and (2) The Government of the United States as represented by the Secretary, U.S. Department of Health and Human Services, (1) a corporation of France and (2) United States Government, whose post office addresses are (1) 20 Avenue Raymond Aron, 92165 Antony Cedex, FRANCE and (2) 200 Independence Avenue, S.W. Washington, DC 20201; respectively, (hereinafter referred to as assignees), are each desirous of securing right, title, and interest in and to this invention, 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 good and valuable consideration the receipt of which from assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, its lawful successors and assigns, our entire right, title, and interest in and to this invention, US provisional application Serial No. 60/201,280, filed May 2, 2000, and application Serial No. 09/846,456, filed May 2, 2001, and all divisions, and continuations thereof, and all rights to claim priority on the basis of the above provisional application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country, and all Letters Patent of the United States which may be granted on this invention in any foreign country, including patent that issued from international application No. PCT/EP01/05488, filed May 2, 2001, and all extensions, renewals, and reissues thereof; and 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 assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their

PATENT

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successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignees, their successors and assigns.


IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Marie-Françoise ROSIER-MONTUS  
Antony, FRANCE

Citizenship: French

Signature:



Date:

April 30<sup>th</sup>, 2001

**Second Assignor**

Catherine PRADES  
30 Avenue du Général De Gaulle  
94320 THIAIS, FRANCE

Citizenship: French

Signature:



Date:

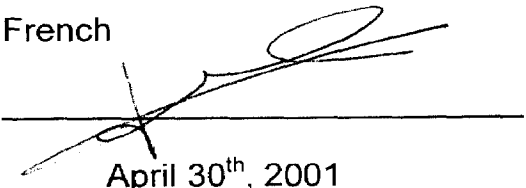
April 30<sup>th</sup>, 2001

**Third Assignor**

Cendrine LEMOINE  
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Citizenship: French

Signature:



Date:

April 30<sup>th</sup>, 2001

**Fourth Assignor**

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Signature: \_\_\_\_\_



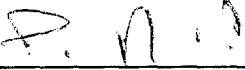
Date: April 30<sup>th</sup>, 2001

**Fifth Assignor**

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Date: April 30<sup>th</sup>, 2001

**Sixth Assignor**

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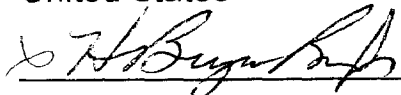
Date: April 30<sup>th</sup>, 2001

**Seventh Assignor**

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10805 Pebble Brook Lane  
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Signature: \_\_\_\_\_

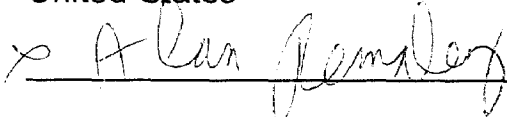


Date: April 30<sup>th</sup>, 2001

**Eighth Assignor**

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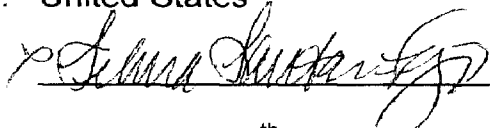
Signature: 

Date: April 30<sup>th</sup>, 2001

**Ninth Assignor**

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Potomac, Maryland 20854

Citizenship: United States

Signature: 

Date: April 30<sup>th</sup>, 2001