## PATENT ASSIGNMENT

### SUBMISSION TYPE:
NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
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<tbody>
<tr>
<td>Bruno Dumas</td>
<td>09/23/2003</td>
</tr>
<tr>
<td>Gilles CAUET</td>
<td>09/17/2003</td>
</tr>
<tr>
<td>Tilman Achstetter</td>
<td>09/27/2003</td>
</tr>
<tr>
<td>Eric Degryse</td>
<td>09/18/2003</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name: Aventis Pharma S.A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address: 20, Avenue Raymond Aron</td>
</tr>
<tr>
<td>City: Antony Cedex France</td>
</tr>
<tr>
<td>State/Country: FRANCE</td>
</tr>
<tr>
<td>Postal Code: 92165</td>
</tr>
</tbody>
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### PROPERTY NUMBERS Total: 1

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<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>13006607</td>
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### CORRESPONDENCE DATA

Fax Number: (908)231-2626  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Email: robin.inman@sanofi.com
Correspondent Name: J. Darrell Fontenot
Address Line 1: 1041 Route 202-206
Address Line 2: Mail Code: D303-A
Address Line 4: Bridgewater, NEW JERSEY 08807

### ATTORNEY DOCKET NUMBER:
2537 US DIV

### NAME OF SUBMITTER:
Robin J. Inman

Total Attachments: 5

501626101
ASSIGNMENT

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

MODIFIED YEASTS AND USES THEREOF, IN PARTICULAR FOR PRODUCING STEROID DERIVATIVES

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on February 6, 2003 (Application No. 10/343,993); and

WHEREAS, AVENTIS PHARMA SA, a corporation of France, whose post office address is 20, avenue Raymond Aron, F-92165 Antony, France (hereinafter referred to as assignee), is desirous of securing the entire 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 assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its 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 assignee, its 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 assignee, its successors and 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, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/343,993, filed February 6, 2003) the filing date and application number of said application when known.
IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor
Bruno DUMAS
15 rue de Versailles,
F-91300 MASSY,
France

Citizenship: France
Signature: Bruno Dumas
Date: September 23, 2003

Second Assignor
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Citizenship: France
Signature: _______________________
Date: _______________________

Third Assignor
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Buxtorfstrasse 26,
28213 Bremen,
Germany

Citizenship: Germany
Signature: _______________________
Date: _______________________

PATENT
REEL: 026748 FRAME: 0811
IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor
Bruno DUMAS
15 rue de Versailles,
F-91300 MASSY,
France

Citizenship: France
Signature: ______________________________
Date: _________________

Second Assignor
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Date: Sept. 17, 2003

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Buxtorffstrasse 26,
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Germany

Citizenship: Germany
Signature: ______________________________
Date: ____________________________
IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**
Bruno DUMAS
15 rue de Versailles,
F-91300 MASSY,
France

Citizenship: France
Signature: ____________________________
Date: ______________________________

**Second Assignor**
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Citizenship: France
Signature: ____________________________
Date: ______________________________

**Third Assignor**
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28213 Bremen,
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Citizenship: Germany
Signature: [Handwritten signature]
Date: [Handwritten date]
Fourth Assignor

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France

Citizenship: Belgium

Signature: [Signature]

Date: 18.09.2005