

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NEW ASSIGNMENT          |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|---------------------|---------------------|-------------------------|-------------------|------------|----------------|------------|--------------|------------|-------------|------------|--------------|------------|----------------|------------|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ASSIGNMENT              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Roberto Spagnoli</td><td>09/04/2003</td></tr><tr><td>Tilman Achstetter</td><td>10/02/2003</td></tr><tr><td>Gilles Cauet</td><td>09/05/2003</td></tr><tr><td>Eric Degryse</td><td>09/18/2003</td></tr><tr><td>Bruno Dumas</td><td>09/23/2003</td></tr><tr><td>Denis Pompon</td><td>09/29/2003</td></tr><tr><td>Jacques Winter</td><td>09/08/2003</td></tr></tbody></table> |                         | Name          | Execution Date      | Roberto Spagnoli    | 09/04/2003              | Tilman Achstetter | 10/02/2003 | Gilles Cauet   | 09/05/2003 | Eric Degryse | 09/18/2003 | Bruno Dumas | 09/23/2003 | Denis Pompon | 09/29/2003 | Jacques Winter | 09/08/2003 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Execution Date          |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Roberto Spagnoli                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 09/04/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Tilman Achstetter                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10/02/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Gilles Cauet                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 09/05/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Eric Degryse                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 09/18/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Bruno Dumas                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 09/23/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Denis Pompon                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 09/29/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Jacques Winter                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 09/08/2003              |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| <table border="1"><tr><td>Name:</td><td>Aventis Pharma S.A.</td></tr><tr><td>Street Address:</td><td>20, Avenue Raymond Aron</td></tr><tr><td>City:</td><td>Antony</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>92160</td></tr></table>                                                                                                                                                                                        |                         | Name:         | Aventis Pharma S.A. | Street Address:     | 20, Avenue Raymond Aron | City:             | Antony     | State/Country: | FRANCE     | Postal Code: | 92160      |             |            |              |            |                |            |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aventis Pharma S.A.     |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20, Avenue Raymond Aron |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| City:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Antony                  |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FRANCE                  |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 92160                   |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12683642</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                           |                         | Property Type | Number              | Application Number: | 12683642                |                   |            |                |            |              |            |             |            |              |            |                |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number                  |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12683642                |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Fax Number: (908)231-2626<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                                                                                                                                      |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Phone: 908-231-4757                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Email: linda.remer@sanofi-aventis.com                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Correspondent Name: Ann Marie Szczepanik                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Address Line 1: 1041 Route 202-206                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Address Line 2: Mail Code: D303-A                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| Address Line 4: Bridgewater, NEW JERSEY 08807                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2544 US DIV             |               |                     |                     |                         |                   |            |                |            |              |            |             |            |              |            |                |            |

CH \$40.00 12683642

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PATENT  
REEL: 026007 FRAME: 0501

NAME OF SUBMITTER:

Linda J. Remer

**Total Attachments: 5**

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## ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to **Aventis Pharma S.A.** (Assignee), 20, Avenue Raymond Aron, Antony, 92165 Cedex, France, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. **2544 US PCT** and (if filed prior to the execution hereof) filed on July 28, 2003, as Serial No. 10/470,673, entitled

## YEAST STRAINS AUTONOMOUSLY PRODUCING STEROIDS

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Rosierville, France on this 04 day of September, 2003.  
(City, State and Nation)

Signature: Roberto SpagnoliInventor's Name: SPAGNOLI, RobertoResidential Address: 39 Rue Des Vignes  
75016 Paris, FRANCE

Signed at Bremen Germany on this 2<sup>nd</sup> day of October, 2003.  
 (City, State and Nation)

Signature: Tilman Achstetter  
 Inventor's Name: ACHSTETTER, Tilman  
 Residential Address: Buxtorffstrasse. 26  
 28213 Bremen, GERMANY

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
 (City, State and Nation)

Signature: \_\_\_\_\_  
 Inventor's Name: CAUET, Gilles  
 Residential Address: 8 Rue Du Maréchal Leclerc  
 67370 Griesheim Sur Souffel, FRANCE

Signed at Bordeaux France on this 18<sup>th</sup> day of September, 2003.  
 (City, State and Nation)

Signature: Eric Degryse  
 Inventor's Name: DEGRYSE, Eric  
 Residential Address: 5 Place Des Acacias  
 91560 Crosne, FRANCE

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
 (City, State and Nation)

Signature: \_\_\_\_\_  
 Inventor's Name: DUMAS, Bruno  
 Residential Address: 4 Rue De L'Eglise  
 78117 Chateaufort, FRANCE

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: ACHSTETTER, Tilman  
Residential Address: Buxtorffstrasse, 26  
28213 Bremen, GERMANY

Signed at Strasbourg, France on this 5 day of September, 2003.  
(City, State and Nation)

Signature: Gilles CAUET  
Inventor's Name: CAUET, Gilles  
Residential Address: 8 Rue Du Maréchal Leclerc  
67370 Griesheim Sur Souffel, FRANCE

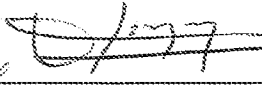
Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: DEGRYSE, Eric  
Residential Address: 5 Place Des Acacias  
91560 Crosne, FRANCE

Signed at Vitry/Seine, France on this 23 day of September, 2003.  
(City, State and Nation)

Signature: Bruno Dumas  
Inventor's Name: DUMAS, Bruno  
Residential Address: 4 Rue De L'Eglise  
78117 Chateaufort, FRANCE

Signed at Gif/Yvette on this 29 day of September, 2003.  
(City, State and Nation)

Signature:  Denis Pompon  
Inventor's Name: POMPON, Denis  
Residential Address: 9 Place Du Marché Neuf, Chevry 2  
91190 Gif Sur Yvette, FRANCE

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: WINTER, Jacques  
Residential Address: 3 Rue Marcel Pagnol  
77860 Quincy-Voisins, FRANCE

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2003.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: POMPON, Denis  
Residential Address: 9 Place Du Marché Neuf, Chevry 2  
91190 Gif Sur Yvette, FRANCE

Signed at Romainville France on this 08 day of September, 2003.  
(City, State and Nation)

Signature: Jacques Winter  
Inventor's Name: WINTER, Jacques  
Residential Address: 3 Rue Marcel Pagnol  
77860 Quincy-Voisins, FRANCE