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(modified)

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PATENT AND TRADEMARK OFFICE

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Date 6/30/04
Signature Mahesh Mendu

To the Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1. Francois NIQUE
- 2. Christian MORATILLE
- 3. Patrick ROUSSEL
- 4. Joëlle BOUSQUET

Additional name(s) of conveying party(ies) attached? YES NO

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

Name: **Aventis Pharma S.A.**

Internal Address:

Street Address: **20, Avenue Raymond Aron**

City: **Antony, Cedex** Country: **FR** ZIP: **92165**

Additional name(s) and address(es) attached? YES NO

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 1. **06/01/04** 2. **05/28/04** 3. **06/01/04**
4. **05/24/04**

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 is:

A. Patent Application No.(s): **10/834,638**

B. Patent No.(s):

Additional numbers attached? YES NO

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

Name: **Balaram Gupta, Reg. No. 40,009**
 Internal Address: **Aventis Pharmaceuticals Inc.**
 Street Address: **Route 202-206 / P.O. Box 6800**
 City: **Bridgewater** State: **NJ** ZIP: **08807-0800**
**** FAX NUMBER: (908) 231-2626 ****
 Our Reference No.: **FRA V2003/0012 US NP**

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

7. Total (\$7 CFR 3.41): **\$40.00**

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **18-1982**

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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.

Balaram Gupta, Reg. No. 40,009
Name of Person Signing

Balaram Gupta
Signature

Date: June 30, 2004

Total number of pages comprising cover sheet: **9**

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FRAV2003/0012 US NP

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. **FRAV2003/0012 US NP** and (if filed prior to the execution hereof) filed on **April 29, 2004**, as Serial No. **10/834,638**, entitled

Novel Process And Intermediates For Preparing 17-Halogenated 19-Norsteroid Compounds

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 Romainville, France on this 1st day of June, 2004.
(City, State and Nation)

Signature: Francois Nique
Inventor's Name: **Francois NIQUE**
Residential Address: **1 Bis, Rue Du Bac**
F-94170 Le Perreux (France)

FRAV2003/0012 US NP

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Christian MORATILLE**
Residential Address: **8 rue de l'Ormeraie**
94360 Bry Sur Marne (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Patrick ROUSSEL**
Residential Address: **49, Avenue Du President Roosevelt**
F-94320 Thiais (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Joëlle BOUSQUET**
Residential Address: **7 rue Saint Amour**
69003 Lyon (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name:
Residential Address:

FRAV2003/0012 US NP

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Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Francois NIQUE**
Residential Address: **1 Bis, Rue Du Bac**
F-94170 Le Perreux (France)

FRAV2003/0012 US NP

Signed at Bry (94) FRANCE on this 28 day of May, 2004.
(City, State and Nation)

Signature: Christian MORATILLE
Inventor's Name: **Christian MORATILLE**
Residential Address: **8 rue de l'Ormerais**
94360 Bry Sur Marne (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Patrick ROUSSEL**
Residential Address: **49, Avenue Du President Roosevelt**
F-94320 Thiais (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Joëlle BOUSQUET**
Residential Address: **7 rue Saint Amour**
69003 Lyon (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name:
Residential Address:

FRAV2003/0012 US NP

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Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Francois NIQUE**
Residential Address: **1 Bis, Rue Du Bac**
F-94170 Le Perreux (France)

FRAV2003/0012 US NP

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Christian MORATILLE**
Residential Address: **8 rue de l'Ormerais**
94360 Bry Sur Marne (France)

Signed at Thiais (France) on this 01 day of June, 2004.
(City, State and Nation)

Signature: Patrick Roussel
Inventor's Name: **Patrick ROUSSEL**
Residential Address: **49, Avenue Du President Roosevelt**
F-94320 Thiais (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Joëlle BOUSQUET**
Residential Address: **7 rue Saint Amour**
69003 Lyon (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: _____
Residential Address: _____

FRAV2003/0012 US NP

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Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Francois NIQUE**
Residential Address: **1 Bis, Rue Du Bac**
F-94170 Le Perreux (France)

FRAV2003/0012 US NP

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Christian MORATILLE**
Residential Address: **8 rue de l'Ormeraie**
94360 Bry Sur Marne (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name: **Patrick ROUSSEL**
Residential Address: **49, Avenue Du President Roosevelt**
F-94320 Thiais (France)

Signed at Newville (69), France on this 24th day of May, 2004.
(City, State and Nation)

Signature: Joëlle Bousquet
Inventor's Name: **Joëlle BOUSQUET**
Residential Address: **7 rue Saint Amour**
69003 Lyon (France)

Signed at _____ on this _____ day of _____, 2004.
(City, State and Nation)

Signature: _____
Inventor's Name:
Residential Address: