

FORM PTO-1595  
1-31-92  
(modified)

# RECORDATION FORM COVER SHEET PATENTS ONLY

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Date December 17, 2001  
Signature Dolly Kapadia

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

1. Name of conveying party(ies):

**ARIAD  
PHARMACEUTICALS,  
INC.**

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

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: **November 27, 2001**

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

Name: **Aventis Pharmaceuticals Inc.**  
Internal Address:  
Street Address: **300 Somerset Corporate Boulevard**  
City: **Bridgewater** State: **NJ** ZIP: **08807**

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

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): **60/140,287 and 09/596,114** B. Patent No.(s):  
Additional numbers attached?  YES  NO

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

Name: **William C. Coppola, Reg. No. 41,686**  
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.: **HMR2050 US**

6. Total number of applications and patents involved: **2**

7. Total (37 CFR 3.41): ..... **\$80.00**

- Enclosed
- Authorized to be charged to deposit account

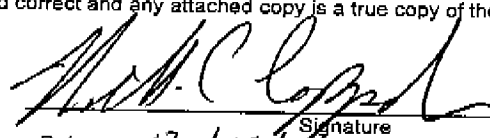
8. Deposit account number: **18-1982**

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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.

**William C. Coppola, Reg. No. 41,686**  
Name of Person Signing

  
Signature

Date: 12/17/01  
Total number of pages comprising cover sheet: **2**

OMB No. 0651-0011 (exp. 4/94)

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**ASSIGNMENT**  
(with Priority Rights)

Assignor's Name  
Address  
Country

We, ASSIGNOR, of **Ariad Pharmaceuticals, Inc.**  
**26 Landsdowne Street**  
**Cambridge, Massachusetts**  
**02139**  
**USA**

Incorporation

a corporation organized and existing under the laws of Delaware  
do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Inventor(s) Name  
Address  
Country

**Trudy H. Grossman**                      **Ian MacNeil**                      **Paul R. August**  
**18 Hathaway Road**                      **23 Oak Road**                      **50 Emerald Drive**  
**Lexington, MA 02420**                      **Milton, MA 02168**                      **Danville, NH 03819**  
**USA**    **USA**    **USA**

Date  
Title of Invention

by an Assignment dated \_\_\_\_\_ of an invention related to and entitled:  
**NOVEL VECTORS FOR IMPROVING CLONING AND EXPRESSION IN LOW COPY NUMBER PLASMIDS**

We do hereby declare, for good and valuable consideration received, sell, assign, and transfer unto:

Assignee's Name  
Address  
Country

ASSIGNEE, of: **Aventis Pharmaceuticals Inc.**  
**300 Somerset Corporate**  
**Boulevard**  
**Bridgewater, New Jersey 08807**  
**USA**

Incorporation

a corporation organized and existing under the laws of Delaware  
our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file a reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all right to claim priority under all International Conventions and Treaties in the name of said Assignee, relating to the application identified below

Priority No.,  
Date, Country

Number \_\_\_\_\_ and Filing Date \_\_\_\_\_  
in \_\_\_\_\_

and to any and all applications on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and I/we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application(s) as may be requested by said assignee;

Corresponding  
Application No.  
Date, Country

Number 60/140,287 and Filing Date June 18, 1999  
in United States of America

and all corresponding applications in any country where that patent property must be entered for recordal of this Assignment; and I/we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith; and consent to the recordal of this Assignment being under covenant, not only that I/we have full power to make the same, but also that such assignment rights are not encumbered by any grant, license, or other right heretofore given.

Place of Signing  
Date

Subscribed and Sworn by us at CAMBRIDGE, MA  
this 27th day of November, 2001

Assignor's Name

Signature

*David L. Berstein*

Signator's Name and  
Title

**DAVID L. BERSTEIN**  
**SENIOR VICE PRESIDENT**

By \_\_\_\_\_

**ARIAD Pharmaceuticals, Inc.**