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

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Name of conveying party(ies): ARIAD PHARMACEUTICALS, UNC.	Name and address of receiving party(ies):
Additional name(s) of conveying party(les) attached? TYES NO	Name: Aventis Pharmaceuticals Inc. Internal Address: Street Address: Route #202-206, P.O. Box 6800 City: Bridgewater State: NJ ZIP: 08807
3. Nature of Conveyance:  Assignment	Additional name(s) and address(es) attached? 🔲 YES 🗵 NO
Execution Date: June 28, 2000	
<ol> <li>Application number(s) or patent number(s):     If this document is being filed together with a new application, the exe     A. Patent Application No.(s): 09/596,114     Additional numbers attack</li> </ol>	B. Patent No.(\$):
Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
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	7. Total (37 CFR 3.41):
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<ul> <li>9. Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing Information is document.</li> <li>William C. Coppola, Reg. No. 41,686</li> <li>Name of Person Signing</li> </ul>	true and correct and any attached copy is a true copy of the original
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**PATENT** REEL: 012041 FRAME: 0116

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

## ASSIGNMENT

(with Priority Rights) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of

Assignor's Name Address Country

Ariad Pharmaceuticals, Inc. 26 Landsdowne Street Cambridge, Massachusetts 02139 USA

a corporation organized and existing under the laws of **Delaware** 

Incorporation

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

Trudy H. Grossman 18 Hathaway Road Lexington, MA 02420 USA

Ian MacNeil 23 Oak Road Milton, MA 02168 Paul R. August 50 Emerald Drive Danville, NH 03819

Country

Date Title of Invention by an Assignment dated May 16, 2000 , and effective as of May 16, 2000

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:

Assignce's Name Address Country

ASSIGNEE, of:

Aventis Pharmaceuticals Inc. Route #202-206, P.O. Box 6800 Bridgewater, NJ 08807 USA

Incorporation

a corporation organized and existing under the laws of \_ <u>Delaware</u> 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 any 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, and do hereby authorize said assignee to insert here the

Priority No.. Date. Country

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

of the application 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; and I/we do hereby authorize said Assignee to insert here the

Corresponding Application No. Date, Country

and Filing Date Number

of the corresponding application 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 sald 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

<u> 2000</u>

Assignor's Name

Signator's Name and Title

**丁ご八日ARBARA D. MATYSKIE** NOTARY PUBLIC

Commission Expires March 15, 2007

RECORDED: 10/09/2001