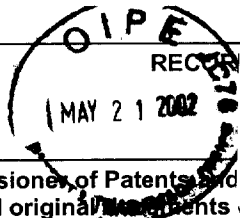


FORM PTO-1595
1-31-92



05-24-2002



102102187

U.S. Department of Commerce
Patent and Trademark Office
Attny Dckt: 2481.0172-00000-Batch 2
Attorney Customer Number: 22,852

BOX ASSIGNMENTS

To the Honorable Commissioner of Patents and
Please record the attached original documents

1. Name of conveying party(ies): Hoechst Aktiengesellschaft (Hoechst AG)		2. Name and address of receiving party(ies): Name: Aventis Pharma Deutschland GmbH (Aventis Pharma) <i>5.21.02</i>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Street Address: Industriepark Höchst - Gebäude K 801 City: 65926 Frankfurt am Main State: Germany Zip Code:	
Execution Date: April 30, 2002		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: A. Patent Application Number(s): B. Patent Number(s): 4,659,838 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carol P. Einaudi, Esq. Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315		6. Total number of applications and registrations involved: 1 (one) 7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account	
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. Carol P. Einaudi <i>Carol P. Einaudi</i> Signature Date: May 20, 2002		8. Deposit Account No.: 06-0916	
Total number of pages including cover sheet, attachments and documents: 3			

05/23/2002 TDIAZ1 00000178 4659838

01 FC:581

40.00 OP

PATENT
REEL: 012916 FRAME: 0124

ASSIGNMENT DEED

Between:

HOECHST AKTIENGESELLSCHAFT, located at Brüningstr. 50, in D-65929 Frankfurt/Main,
Germany

Hereunder designated HOECHST AG

And:

AVENTIS PHARMA DEUTSCHLAND GmbH, whose postal address is Industriepark Höchst,
Building K801, 65926 Frankfurt am Main, Germany

Hereunder designated AVENTIS PHARMA

Whereas:

HOECHST AG is the owner of U.S. Patent No. 4,659,838 (hereinafter the Patent) and
AVENTIS PHARMA is desirous of obtaining the Patent:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which
from AVENTIS PHARMA is hereby acknowledged, HOECHST AG has sold, assigned,
transferred, and set over, and does hereby sell, assign, transfer, and set over unto AVENTIS
PHARMA, its lawful successors and assigns, its entire right, title, and interest in the patent,
and all divisions, and continuations thereof, and all Letters Patent of the United States which
may be granted thereon, and all reissues thereof; and hereby authorizes and requests the
Commissioner of Patents and Trademarks of the United States to issue all future Letters

Patent which may be granted to AVENTIS PHARMA, its successors and assigns, in accordance with the terms of this Assignment.

This assignment will transfer the Patent at the date of execution of this Deed.

Signed in Frankfurt, Germany

30. April 2002

On _____

HOECHST AG



Name: Dr. Markus Jacobi

Title: Prokurist



Name: Dr. Hans-Jürgen Fischer

Title: Authorized Signatory