$A/_{\mathcal{D}}$ 1	2-12-2000 09/700391			
581.40	U.S. Department of Commerce Patent and Trademark Office			
FORM PTO-1594 1-31-92 11/14/00 RECORD	Attorney Docket No. 02481.1716 Attorney Docket No. 02481.1716 Attorney Docket No. 02481.1716			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENTS			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
<ol> <li>Jürgen Bongs</li> <li>Johannes Meiwes</li> </ol>				
	Name: Aventis Pharma Deutschland GmbH			
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No	Internal Address:			
3. Nature of conveyance:	Street Address: 65929 Frankfurt, Germany			
	City:			
Assignment Merger	State: Zip Code:			
□ Security □ Change of Name				
	9/700391			
Other				
	Additional name(s) & Address(es) attached?			
Execution Date: 1. May 25, 2000; 2. May 26, 2000	□ Yes ⊠ No			
4. Application number(s) or patent number(s): If this document is b application: <u>May 25, 2000</u>	eing filed together with a new application, the execution date of the			
A. Patent Application Number(s):	B. Patent Number(s):			
Additional numbers attached? □ Yes ⊠ No				
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	<ol> <li>Total number of applications and registrations involved:</li> <li>1</li> </ol>			
concerning document broats 2 5 mil	7. Total fee (37 CFR 3.41): \$40			
Name: Mr. Ernest F. Chapman	☑ Enclosed (Please charge deficiency to deposit account)			
FINNEGAN, HENDERSON, FARABOW, GARRETT				
1/17/2000 ERIMANDO 00000016 09700391	Authorized to be charged to deposit account			
03 FC:581 40.09 DP				
Street Address: 1300   Street, N.W.				
City: Washington	8. Deposit account number: 06-0916			
State: DC Zip: 20005-3315				
<ol> <li>Statement and signature. To the best of my knowledge and belief, the foregoing informat original document.</li> </ol>	tion is true and correct and any attached copy is a true copy of the			
Ernest F. Chapman	1111 20 332 November 14, 2000			
Reg. No. 25,961 Sid	gnature / / Date			
Total number of pages including cover sheet, attachments and documents: 2				

PATENT REEL: 011313 FRAME: 0008

## ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, l/we

1) Dr. Jürgen Bongs Hildastraße 32, 65189 Wiesbaden, Germany

2) Dr. Johannes Meiwes, Theodor-Fliedner-Straße 39, 65510 Idstein, Germany

Citizenship: 1) - 2) German;

hereby sell, assign, and transfer unto Aventis Pharma Deutschland GmbH

a corporation organized under the laws of Germany located at 65929 Frankfurt, Germany,

the entire right, title and interest in and to my/our application for Letters Patent of the United States, executed concurrently herewith /

Ser.-No.: PCT/EP99/02973

filed: May 3, 1999

## entitled: Method for catalysing complex reactions of large molecules using enzymes which are bonded to a polymer support

and my/our entire right, title, and interest in and to all my/our inventions disclosed in said application for Letters Patent, and in and to all divisional or continuation applications that may be filed for United States Letters Patent for any of said inventions, and in and to all patents that may be granted on the foregoing applications, and I/we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to me/us respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in the United States.

Inventor(s):

1 <sup>st.</sup>	Jurn Bongs		
• •	Je Haves Meri		16 00 2000
2 <sup>nd</sup> :	Je tranes Mea	_ Date:	10.01.1000

**RECORDED: 11/14/2000**