

12-21-99

01-07-2000

FORM PTO-1595  
1-31-92



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 05814.0004

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

101240580

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): <b>Boehringer Ingelheim International GmbH</b>		2. Name and address of receiving party(ies): Name: <b>Forschungszentrum Karlsruhe GmbH</b>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: <b>Postfach 3640, 76133 Karlsruhe, Germany</b>	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/>	City:	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State:	Zip Code:
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: <b>November 8, 1999</b> <b>December 7, 1999</b>			
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>08/750,359, which has issued as U.S. Patent No. 5,916,561</b>		B. Patent Number(s):	
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:		6. Total number of applications and registrations involved: <b>1</b>	
Name: <b>Steven P. O'Connor</b>		7. Total fee (37 CFR 3.41): <b>\$40</b>	
Internal Address: <b>FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER, L.L.P.</b>		<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)	
Street Address: <b>1300 I Street, N.W.</b>		<input type="checkbox"/> Authorized to be charged to deposit account	
City: <b>Washington</b>			
State: <b>D.C.</b> Zip: <b>20005-3315</b>		8. Deposit Account No.: <b>06-0916</b>	
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.			
Steven P. O'Connor - 41,225		December 21, 1999	
Signature		Date	
01/06/2000 DMGUYEN 00000239 08750359			
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40.00 OP			
Total number of pages including cover sheet, attachments and documents: <b>3</b>			

PATENT  
REEL: 010470 FRAME: 0022

**ASSIGNMENT**

WHEREAS, **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**, hereinafter referred to as "ASSIGNOR", a corporation of **GERMANY** whose post office address is **Postfach 200, D-55216 Ingelheim am Rhein, Germany**, is the sole and exclusive owner, by assignment, of the United States patent application entitled "**MONOCLONAL ANTIBODY AGAINST CD44V6**," Serial No. 08/750,359, filed February 12, 1997,

and

WHEREAS, **FORSCHUNGSZENTRUM KARLSRUHE GMBH**, hereinafter referred to as "ASSIGNEE", with its principal place of business at **Postfach 3640, 76133 Karlsruhe, Germany**, is desirous of acquiring an equal, undivided one-half interest in said United States patent application and the United States Letters Patents to be issued upon this application and the inventions covered thereby;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, an equal, undivided one-half interest in these inventions, the United States patent application, all divisions and continuations thereof, all United States Letters Patents which may be granted thereon, and all reissues and extensions thereof, all applications for Letters Patent which may hereafter be filed jointly by Assignor and Assignee for the same inventions in any foreign country and all Letters Patent which may be granted on such applications in any foreign country, and all extensions, renewals, and reissues thereof;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting these inventions and the United States patent application, and testify in any legal proceeding and execute and deliver all papers that may be necessary or desirable to perfect the Assignee's one-half interest in these inventions, this United States patent application;

AND, ASSIGNOR AND ASSIGNEE agree to cooperate in obtaining jointly-owned patent protection for these inventions in the United States and foreign countries and in enforcing patents claiming the inventions in the United States.

IN TESTIMONY WHEREOF, **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** and **FORSCHUNGSZENTRUM KARLSRUHE GMBH** have caused this ASSIGNMENT to be signed by their duly authorized representatives.

**BOEHRINGER INGELHEIM  
INTERNATIONAL GMBH**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**November 8, 1999**

**FORSCHUNGSZENTRUM  
KARLSRUHE GMBH**

\_\_\_\_\_  
ppa. Rainer Manger

\_\_\_\_\_  
Prokurist

**December 7, 1999**

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

**BOEHRINGER INGELHEIM  
INTERNATIONAL GMBH**

**FORSCHUNGSZENTRUM  
KARLSRUHE GMBH**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ppa. Dr. Heinz-Gerd Kläs

Head of Pharma Group of  
Corporate Patent Division

November 8, 1999

i.V. Dr. Friedrich Rückert

i.V. Dr. Friedrich Rückert

Patentassessor

December 7, 1999

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.