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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies)				
Eugene R. HICKEY; Wiemen LIU;Sanxing SUN;Yancey David Ward;Erick Richard Roush	Name: Boehringer Ingelheim Pharmaceuticals, Inc.			
YOUNG;	Internal Address:			
	23-			
Execution Date(s) ^{5/6/05; 5/9/05; 5/6/05; 5/9/05} and 5/23/05	Street Address: 900 Ridgebury Road			
Additional name(s) of conveying party(ies) attached? Yes No	P.O. Box 368			
3. Nature of conveyance:				
Assignment Merger	City: Ridgefield			
Security Agreement Change of Name	State: CT			
Government Interest Assignment	Country: US Zip: 06877-0368			
Executive Order 9424, Confirmatory License	2ip. 3300			
Other	Additional name(s) & address(es) attached? Yes Vo			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers att	ached? ☐Yes ✔No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Michael P. Morris	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Boehringer Ingelheim Corporation	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 900 Ridgebury Road, P. O. Box 368	Enclosed			
	None required (government interest not affecting title)			
City: Ridgefield	8. Payment Information			
State: CT Zip: 06877-0368	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (203) 798-9988	•			
Fax Number: (203) 798-4408	b. Deposit Account Number 02-2955			
Email Address:	Authorized User Name Anthony P. Bottino			
9. Signature: Just Cotto	May 31, 2005			
Signature	Date			
Anthony P. Bottino Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 6			
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

Docket No. 9/278-1-CIP-1

06/06/2005 GTDN11

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PATENT REEL: 016643 FRAME: 0261 Case No.: 9/278-1-CIP-1

ASSIGNMENT

In consideration of one Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledge, I (We), the undersigned,

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hereby sell, assign and transfer to Boehringer Ingelheim Pharmaceuticals, Inc., a corporation of the State of Delaware, having a place of business at 900 Ridgebury Road, P. O. Box 368, Ridgefield, CT 06877-0368 its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

CATHEPSIN S INHIBITORS

PATENT REEL: 016643 FRAME: 0263

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\boxtimes	was executed by me (us) on	5/6/05; 5/9/05	; 5/6/05;	5/9/05	and	5/23/05
was filed on , and accorded Serial No.:						
	and to said application and all					

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applicants for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representative; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE OF APPLICANT	DATE
Eugene R. HICKEY	05-06-05
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Yancey David WARD	5/9/2005
Erick Richard Roush YOUNG	5/23/245

RECORDED: 05/31/2005