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1. Name of conveying party(ies)/Execution Date(s): Frank BUETTNER	2. Name and address of receiving party(ies) Name: Boehringer Ingelheim International GmbH Internal Address:
Execution Date(s)January 13, 2005  Additional name(s) of conveying party(les) attached? Yes No.	Street Address: Binger Strasse 173
3. Nature of conveyance:  ✓ Assignment	City: Ingelheim State:
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: Germany Zip: 55216  Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document is being filed together with a new application.  B. Patent No.(s)  B. Patent No.(s)
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	b. Deposit Account Number 02-2955
Fax Number: (203) 798-4408	Authorized User Name Andrea D. Small
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9. Signature: Allual Signature	February 3, 2005
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Docket No. 1/1594

Case No.: 1/1594

## 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,

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity

Given Name:: Frank

Family Name:: BUETTNER
City of Residence:: Attenweiler
Country of Residence:: Germany

Street of mailing address:: Friedhofstrasse 16

City of mailing address:: Attenweiler
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 88448

hereby sell, assign and transfer to Boehringer Ingelheim International GmbH, a corporation of the Federal Republic of Germany, having a place of business at Binger Strasse 173, 55216 Ingelheim, Federal Republic of Germany 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:

Detection Of NO By Using Guanylyl Cyclase And cGMP Production As A Readout System

was executed by me (us) on

which

was filed on November 19, 2004, and accorded Serial No.: 10/993,053

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

PATENT REEL: 015654 FRAME: 0290 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 APPLICAN	IT DATE
Frank BUETTNER Puttne-	01/13/05

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