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1. Name of conveying party(les)	2. Name and address of receiving party(les)	
WACHTEL, Herbert	Name: Boehringer Ingelheim International GmbH	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗹 No		
3. Nature of conveyance/Execution Date(s):	Street Address: Binger Strasse 173	
Execution Date(s) August 30, 2005		
Assignment Merger		
Security Agreement Change of Name	City: Ingelheim	
Joint Research Agreement	State:	
Government Interest Assignment	Country: Germany Zip: 55216	
Executive Order 9424, Confirmatory License	i	
Other	Additional name(s) & address(es) attached? Yes You	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/113,091		
Additional numbers at	tached? Yes VNo	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Boehringer Ingelheim Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Michael P. Morris	Authorized to be charged by credit card	
Patent Department	Authorized to be charged to deposit account	
Street Address: 900 Ridgebury Road	Enclosed	
P. O. Box 368	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 Thomas C. Blankinship	
Email Address:	Additionized Osar Marita Trionida O. Diaminiship	
9. Signature:	September 15, 2005	
Signature	Date	
Thomas C. Blankinship	Total number of pages including cover 5 sheet, ettechments, and documents:	
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No. 1/1859

Case No.: 1/1859

ASSIGNMENT

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

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Herbert
Family Name:: WACHTEL

Name Suffix::

City of Residence:: Ingelheim

State or Province of Residence::

Country of Residence:: Germany

Street of mailing address:: Im Muehlengarten 4

City of mailing address:: Ingelheim

State or Province of mailing address::

Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 55218

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:

Dry Powder Inhaler

which	
	was executed by me (us) on
\boxtimes	was filed on April 22, 2005, and accorded Serial No.: 11/113,091

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

PATENT REEL: 016811 FRAME: 0131 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
Herbert Vachtel	Lug. 30, 2005
Herbert WACHTEL	Aug. SU, 2000

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RECORDED: 09/15/2005