

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ralf THOEMMES	08/06/2010
Jessica FRENTZEL-BEYME	08/04/2010
Jens BESSELER	08/04/2010
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Postal Code:	55216
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12863488
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NAME OF SUBMITTER:	Mary-Ellen M. Devlin

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Total Attachments: 4
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (“the Assignors”):

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
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Applicant Authority Type::	Inventor
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Given Name::	Jens
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Country of Residence::	Germany
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City of mailing address::	Ingelheim am Rhein
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55216

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 am Rhein, Fed. Republic of Germany, its successors, assigns and legal representatives (collectively “the Assignee”), our entire right, title and interest, including all rights of priority, in and to the application for United States Letters Patent which is entitled:

INHALER
("the Application")

which

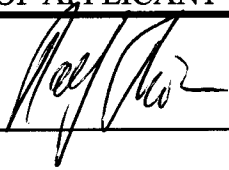
- was executed by the Assignors on

- was deposited with the United States Patent and Trademark Office on July 19, 2010, and accorded Serial No.: 12/863,488.

and any and all improvements which are disclosed in the Application ("the Improvements") and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States or any other country on any of the Improvements, and in and to all original and reissued patents which have been or shall be issued in the United States or any other country on the Improvements;

Agree that the Assignee may apply for and receive Letters Patent for the Improvements in its own name or in Assignors' names, and that, when requested, without charge to but at the expense of the Assignee to carry out in good faith the intent and purpose of this assignment, the Assignors will execute all provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all of the Improvements, execute all rightful oaths, assignments, powers of attorney, and other papers, communicate to the Assignee all facts known to the Assignors relating to the Improvements and the history thereof, participate and assist in any judicial or administrative proceedings concerning the Improvements, and generally do everything possible which the Assignee considers desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the Improvements and all applications for patents and all patents on the Improvements in the Assignee; and

Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property in the Improvements herein conveyed has been made to others by the Assignors, and that full right to convey the same as herein expressed is possessed by the Assignors.

SIGNATURE OF APPLICANT	DATE
Ralf THOEMMES 	6.8.2010
Jessica FRENTZEL-BEYME	
Jens BESSELER	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("the Assignors"):

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Given Name::	Ralf
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Status::	Full Capacity
Given Name::	Jessica
Family Name::	FRENTZEL-BEYME
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PATENT

REEL: 024847 FRAME: 0203

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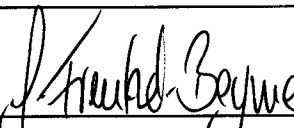

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Jessica FRENTZEL-BEYME 	08.04.2010
Jens BESSELER 	08.04.2010