

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Udo HEINZELMANN</td> <td>05/28/2008</td> </tr> <tr> <td>Patrick GARIDEL</td> <td>05/28/2008</td> </tr> <tr> <td>Hans-Joachim KERN</td> <td>05/29/2008</td> </tr> <tr> <td>Andreas LANGER</td> <td>05/29/2008</td> </tr> <tr> <td>Juergen WEBER</td> <td>06/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Udo HEINZELMANN	05/28/2008	Patrick GARIDEL	05/28/2008	Hans-Joachim KERN	05/29/2008	Andreas LANGER	05/29/2008	Juergen WEBER	06/02/2008
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Boehringer Ingelheim Pharma GmbH &amp; Co. KG</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Binger Strasse 173</td> </tr> <tr> <td><b>City:</b></td> <td>Ingelheim am Rhein</td> </tr> <tr> <td><b>State/Country:</b></td> <td>GERMANY</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>55216</td> </tr> </table>		<b>Name:</b>	Boehringer Ingelheim Pharma GmbH & Co. KG	<b>Street Address:</b>	Binger Strasse 173	<b>City:</b>	Ingelheim am Rhein	<b>State/Country:</b>	GERMANY	<b>Postal Code:</b>	55216		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (203)837-5875</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-798-9988</p> <p>Email: sue.wasilko@boehringer-ingelheim.com</p> <p>Correspondent Name: Boehringer Ingelheim USA Corp.</p> <p>Address Line 1: 900 Ridgebury Road</p> <p>Address Line 4: Ridgefield, CONNECTICUT 06877</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	01-2200												
<b>NAME OF SUBMITTER:</b>	Mary-Ellen M. Devlin												

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**PATENT**  
**REEL: 024839 FRAME: 0576**

Total Attachments: 3

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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
Status::	Full Capacity
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Family Name::	HEINZELMANN
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Street of mailing address:: Binger Strasse 173  
City of mailing address:: Ingelheim  
Country of mailing address:: Germany  
Postal or Zip Code of mailing address:: 55216

— hereby sell, assign and transfer to Boehringer Ingelheim Pharma GmbH & Co. KG , 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 (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:

APPARATUS FOR QUANTIFYING SHEAR STRESS ON A FORMULATION  
COMPRISING BIOMOLECULES (“the Application”)

which

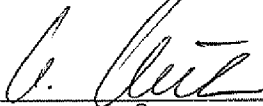


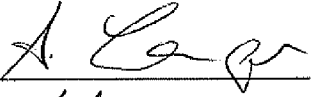

☐ was executed by the Assignors on

☒ was deposited with the United States Patent and Trademark Office on March 28, 2008, and accorded Serial No.: 12/057,424

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
Udo HEINZELMANN 	05.28.2008
Patrick GARIDEL 	05.28.2008
Hans-Joachim KERN 	05/29/2008
Andreas LANGER 	05.29.2008
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