

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthias HOFFMANN</td> <td>08/21/2012</td> </tr> <tr> <td>Daniel BISCHOFF</td> <td>08/07/2012</td> </tr> <tr> <td>Georg DAHMANN</td> <td>07/31/2012</td> </tr> <tr> <td>Jasna KLICIC</td> <td>08/13/2012</td> </tr> <tr> <td>Gerhard SCHAENZLE</td> <td>08/03/2012</td> </tr> <tr> <td>Stefan Ludwig Michael WOLLIN</td> <td>08/03/2012</td> </tr> <tr> <td>Serge Gaston CONVERS-REIGNIER</td> <td>08/08/2012</td> </tr> <tr> <td>Stephen Peter EAST</td> <td>08/06/2012</td> </tr> <tr> <td>Frederic Jacques MARLIN</td> <td>08/06/2012</td> </tr> <tr> <td>Clive McCARTHY</td> <td>08/09/2012</td> </tr> <tr> <td>John SCOTT</td> <td>08/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Matthias HOFFMANN	08/21/2012	Daniel BISCHOFF	08/07/2012	Georg DAHMANN	07/31/2012	Jasna KLICIC	08/13/2012	Gerhard SCHAENZLE	08/03/2012	Stefan Ludwig Michael WOLLIN	08/03/2012	Serge Gaston CONVERS-REIGNIER	08/08/2012	Stephen Peter EAST	08/06/2012	Frederic Jacques MARLIN	08/06/2012	Clive McCARTHY	08/09/2012	John SCOTT	08/09/2012
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Name:	Boehringer Ingelheim International GmbH																								
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Postal Code:	55216																								
PROPERTY NUMBERS Total: 1																									
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Application Number:	13553898																								
CORRESPONDENCE DATA																									
Fax Number:	2038375616																								
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Total Attachments: 12

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ASSIGNMENT

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

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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:

Substituted Quinolines and Their Use As Medicaments
("the Application")

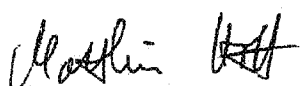

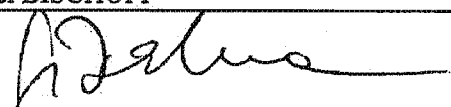
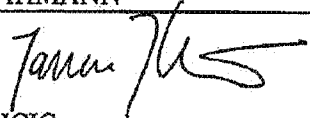
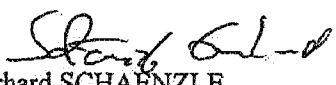

which

- was executed by the Assignors on
- was deposited with the United States Patent and Trademark Office on July 20, 2012, and accorded Serial No.: 13/553,898.

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.

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 Matthias HOFFMANN	August 21, 2012
 Daniel BISCHOFF	August 7, 2012
 Georg DAHMANN	July 31, 2012
 Jasna KLICIC	August 13, 2012
 Gerhard SCHAENZLE	August 03, 2012
 Stefan Ludwig Michael WOLLIN	August 03, 2012
Serge Gaston CONVERS-REIGNIER	

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Frederic Jacques MARLIN	
Clive McCARTHY	
John SCOTT	

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(“the Application”)

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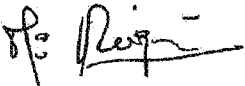
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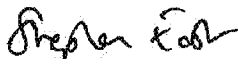
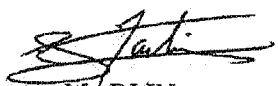
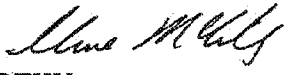
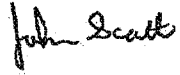
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