

# 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>Stefan PETERS</td> <td>11/24/2010</td> </tr> <tr> <td>Matthias ECKHARDT</td> <td>11/26/2010</td> </tr> <tr> <td>Bradford S. HAMILTON</td> <td>11/25/2010</td> </tr> <tr> <td>Frank HIMMELSBACH</td> <td>11/26/2010</td> </tr> <tr> <td>Joerg KLEY</td> <td>11/19/2010</td> </tr> <tr> <td>Thorsten LEHMANN-LINTZ</td> <td>12/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stefan PETERS	11/24/2010	Matthias ECKHARDT	11/26/2010	Bradford S. HAMILTON	11/25/2010	Frank HIMMELSBACH	11/26/2010	Joerg KLEY	11/19/2010	Thorsten LEHMANN-LINTZ	12/09/2010
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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 International GmbH</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>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>55216</td> </tr> </table>		<b>Name:</b>	Boehringer Ingelheim International GmbH	<b>Street Address:</b>	Binger Strasse 173	<b>City:</b>	Ingelheim am Rhein	<b>State/Country:</b>	FEDERAL REPUBLIC GERMANY	<b>Postal Code:</b>	55216				
<b>Name:</b>	Boehringer Ingelheim International GmbH														
<b>Street Address:</b>	Binger Strasse 173														
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (203)837-5616  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2037989988        Email: pat.famey@boehringer-ingelheim.com</p> <p>Correspondent Name: Boehringer Ingelheim Corporation        Address Line 1: 900 Ridgebury Road        Address Line 2: P. O. Box 368        Address Line 4: Ridgefield, CONNECTICUT 06877</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	01-2373														

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**PATENT**  
**REEL: 025581 FRAME: 0096**

NAME OF SUBMITTER:

David L. Kershner

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"):

<b>Application Authority Type</b>	Inventor
<b>Primary Citizenship country</b>	DE
<b>Status</b>	Full Capacity
<b>Given Name</b>	Stefan
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<b>Postal or Zip Code of Mailing Address</b>	55216

<b>Application Authority Type</b>	Inventor
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<b>Status</b>	Full Capacity
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<b>City of Mailing Address</b>	Ingelheim am Rhein
<b>Country of Mailing Address</b>	DE
<b>Postal or Zip Code of Mailing Address</b>	55216

Application Authority Type	Inventor
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Postal or Zip Code of Mailing Address	55216

Application Authority Type	Inventor
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Status	Full Capacity
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Country of Residence	DE
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City of Mailing Address	Ingelheim am Rhein
Country of Mailing Address	DE
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Application Authority Type	Inventor
Primary Citizenship country	DE
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Given Name	Joerg
Last Name	KLEY
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Mailing Address 1	Boehringer Ingelheim GmbH
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Mailing Address 2	Binger Strasse 173
City of Mailing Address	Ingelheim am Rhein
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Application Authority Type	Inventor
Primary Citizenship country	DE
Status	Full Capacity
Given Name	Thorsten
Last Name	LEHMANN-LINTZ
City of Residence	Ochsenhausen
Country of Residence	DE
Mailing Address 1	Boehringer Ingelheim GmbH
	Corporate Patents
Mailing Address 2	Binger Strasse 173
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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:

**Alicyclic carboxylic acid derivatives of benzomorphans and related scaffolds,  
medicaments containing such compounds and their use  
("the Application")**

which

☐ was executed by the Assignors on

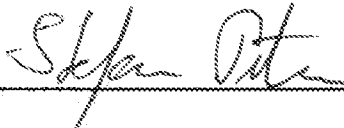
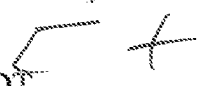
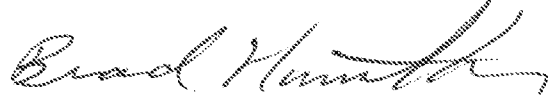



☒ was deposited with the United States Patent and Trademark Office on November 9, 2010, and accorded Serial No.: 12/991,722.

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
Stefan PETERS 	November / 24 / 2010
Matthias ECKHARDT 	Nov. / 26 / 2010
Bradford S. HAMILTON 	November 25 / 2010
Frank HIMMELSBACH 	November 26 / 2010
Joerg KLEY 	November / 18 / 2010
Thorsten LEHMANN-LINTZ 	December / 9 / 2010