

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Juergen SCHNAUBELT</td> <td>03/28/2013</td> </tr> <tr> <td>Wenjun TANG</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Juergen SCHNAUBELT	03/28/2013	Wenjun TANG	03/14/2013
Name	Execution Date						
Juergen SCHNAUBELT	03/28/2013						
Wenjun TANG	03/14/2013						
RECEIVING PARTY DATA							
Name:	Boehringer Ingelheim International GmbH						
Street Address:	Binger Strasse 173						
City:	Ingelheim am Rhein						
State/Country:	GERMANY						
Postal Code:	55216						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13761211</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13761211		
Property Type	Number						
Application Number:	13761211						
CORRESPONDENCE DATA							
Fax Number:	2038375616						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	203-798-9988						
Email:	beatriz.guerra@boehringer-ingelheim.com						
Correspondent Name:	Boehringer Ingelheim USA Corporation						
Address Line 1:	900 RIDGEBURY ROAD						
Address Line 2:	P. O. BOX 368						
Address Line 4:	RIDGEFIELD, CONNECTICUT 06877-0368						
ATTORNEY DOCKET NUMBER:	01-2781						
NAME OF SUBMITTER:	Edward S. Lazer						
Signature:	/Edward S. Lazer/						
Date:	04/05/2013						

CH \$40.00 13761211

Total Attachments: 4

source=01-2781-Assignment-signed#page1.tif

source=01-2781-Assignment-signed#page2.tif

source=01-2781-Assignment-signed#page3.tif

source=01-2781-Assignment-signed#page4.tif

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
Given Name::	Juergen
Family Name::	SCHNAUBELT
City of Residence::	Oberhoefen/Warthausen
Country of Residence::	Germany
Mailing address::	Boehringer Ingelheim GmbH
	Corporate Patents
Street of mailing address::	Binger Strasse 173
City of mailing address::	Ingelheim am Rhein
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55216
Applicant Authority Type::	Inventor
Primary Citizenship Country::	China
Status::	Full Capacity
Given Name::	Wenjun
Family Name::	TANG
City of Residence::	Southbury
State of Residence::	CT
Country of Residence::	US
Mailing address::	c/o VP, IP, Legal
	Boehringer Ingelheim USA Corp.
Street of mailing address::	900 Ridgebury Road
City of mailing address::	Ridgefield
State of mailing address::	CT
Country of mailing address::	US
Postal or Zip Code of mailing address::	06877

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, 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:

**METHOD FOR STEREOSELECTIVE SYNTHESIS OF BICYCLIC
HETEROCYCLIC COMPOUNDS ("the Application")**

which

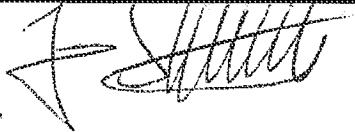
was executed by the Assignors on

was deposited with the United States Patent and Trademark Office on February 7, 2013, and accorded Serial No.: 13/761,211.

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
 Juergen SCHNAUBELT	03/28/2013
Wenjun TANG	

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
Given Name::	Juergen
Family Name::	SCHNAUBELT
City of Residence::	Oberhoefen/Warthausen
Country of Residence::	Germany
Mailing address::	Boehringer Ingelheim GmbH
	Corporate Patents
Street of mailing address::	Binger Strasse 173
City of mailing address::	Ingelheim am Rhein
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55216

Applicant Authority Type::	Inventor
Primary Citizenship Country::	China
Status::	Full Capacity
Given Name::	Wenjun
Family Name::	TANG
City of Residence::	Southbury
State of Residence::	CT
Country of Residence::	US
Mailing address::	c/o VP, IP, Legal
	Boehringer Ingelheim USA Corp.
Street of mailing address::	900 Ridgebury Road
City of mailing address::	Ridgefield
State of mailing address::	CT
Country of mailing address::	US
Postal or Zip Code of mailing address::	06877

Wenjun
March 14, 2013

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, 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:

**METHOD FOR STEREOSELECTIVE SYNTHESIS OF BICYCLIC
HETEROCYCLIC COMPOUNDS ("the Application")**

which

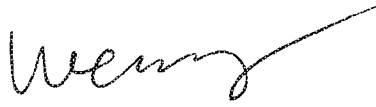
was executed by the Assignors on

was deposited with the United States Patent and Trademark Office on February 7, 2013, and accorded Serial No.: 13/761,211.

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
Juergen SCHNAUBELT	
Wenjun TANG 	03/14/2013