

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>Steffen STEURER</td> <td>09/25/2012</td> </tr> <tr> <td>Peter ETTMAYER</td> <td>09/25/2012</td> </tr> <tr> <td>Andreas MANTOULIDIS</td> <td>09/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Steffen STEURER	09/25/2012	Peter ETTMAYER	09/25/2012	Andreas MANTOULIDIS	09/25/2012		
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Andreas MANTOULIDIS	09/25/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Boehringer Ingelheim International GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Binger Strasse 173</td> </tr> <tr> <td>City:</td> <td>Ingelheim am Rhein</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>55216</td> </tr> </table>		Name:	Boehringer Ingelheim International GmbH	Street Address:	Binger Strasse 173	City:	Ingelheim am Rhein	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	55216
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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>13636157</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13636157						
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CORRESPONDENCE DATA											
Fax Number: 2038375616 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2037989988 Email: pat.farney@boehringer-ingelheim.com Correspondent Name: Boehringer Ingelheim Corporation Address Line 1: 900 Ridgebury Road Address Line 2: P. O. Box 368 Address Line 4: Ridgefield, CONNECTICUT 06877											
ATTORNEY DOCKET NUMBER:	12-0313										
NAME OF SUBMITTER:	Anthony P. Bottino										
Total Attachments: 3 source=12-0313-SignedAssignment#page1.tif source=12-0313-SignedAssignment#page2.tif source=12-0313-SignedAssignment#page3.tif											

CH \$40.00 13636157

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::	DE
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Country of mailing address::	DE
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City of residence::	Vienna
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Given Name::	Peter
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Applicant Authority Type::	Inventor
Primary Citizenship Country::	DE
Given Name::	Andreas
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Country of mailing address::	DE
Postal or Zip Code of mailing address::	55216
City of residence::	Vienna
Country of residence::	AT

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:

B-RAF KINASE INHIBITORS ("the Application")

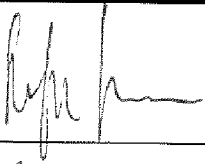
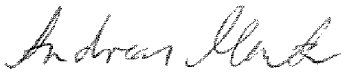
which

- ☐ was executed by the Assignors on
- ☒ was deposited with the United States Patent and Trademark Office on September 20, 2012, and accorded Serial No.: 13/636,157.

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
Steffen STEURER 	09/25/2012
Peter ETTMAYER 	09/25/2012
Andreas MANTOULIDIS 	09/25/2012