

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thorsten LEHMANN-LINTZ	03/22/2011
Joerg KLEY	03/28/2011
Norbert REDEMANN	03/29/2011
Achim SAUER	03/24/2011
Leo THOMAS	03/21/2011
Dieter WIEDENMAYER	03/30/2011
Matthias AUSTEN	04/01/2011
John DANILEWICZ	03/19/2011
Martin SCHNEIDER	03/29/2011
Kay SCHREITER	04/04/2011
Phillip BLACK	03/21/2011
Wesley BLACKABY	03/21/2011
Ian LINNEY	03/21/2011

RECEIVING PARTY DATA

Name:	Boehringer Ingelheim International GmbH
Street Address:	Binger Strasse 173
City:	Ingelheim am Rhein
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	55216

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13034913

CORRESPONDENCE DATA

Fax Number: (203)837-5616
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 203-798-9988

CH \$40.00 13034913

Email: leslie.moscatello@boehringer-ingenelheim.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

ATTORNEY DOCKET NUMBER:

01-2598

NAME OF SUBMITTER:

Usha R. Patel

Total Attachments: 24

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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
Given Name::	Thorsten
Family Name::	LEHMANN-LINTZ
City of Residence::	Ochsenhausen
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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::	Germany
Status::	Full Capacity
Given Name::	Joerg
Family Name::	KLEY
City of Residence::	Mittelbiberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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::	Germany
Status::	Full Capacity
Given Name::	Norbert
Family Name::	REDEMANN
City of Residence::	Biberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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:: Germany
Status:: Full Capacity
Given Name:: Achim
Family Name:: SAUER
City of Residence:: Ravensburg-Torkenweiler
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Leo
Family Name:: THOMAS
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Dieter
Family Name:: WIEDENMAYER
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Matthias
Family Name:: AUSTEN
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG

Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Great Britain
Status::	Full Capacity
Given Name::	John
Family Name::	DANILEWICZ
City of Residence::	Ash, Canterbury, Kent
Country of Residence::	United Kingdom
Mailing address 1::	44 Sandwich Road
City of mailing address::	Ash, Canterbury, Kent
Country of mailing address::	United Kingdom
Postal or Zip Code of mailing address::	CT3 2AF
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Martin
Family Name::	SCHNEIDER
City of Residence::	Goettingen
Country of Residence::	Germany
Mailing address 1::	c/o DeveloGen AG
Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Kay
Family Name::	SCHREITER
City of Residence::	Goettingen
Country of Residence::	Germany
Mailing address 1::	c/o DeveloGen AG
Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Great Britain
Status::	Full Capacity
Given Name::	Phillip
Family Name::	BLACK
City of Residence::	Essex
Country of Residence::	United Kingdom

Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park
Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britian
Status:: Full Capacity
Given Name:: Wesley
Family Name:: BLACKABY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britian
Status:: Full Capacity
Given Name:: Ian
Family Name:: LINNEY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

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:

HETEROCYCLOALKYL-CONTAINING THIENOPYRIMIDINES FOR
PHARMACEUTICAL COMPOSITIONS

("the Application")

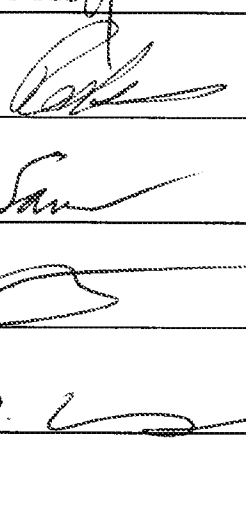
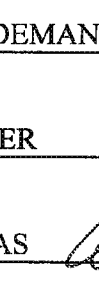




which

-
- was executed by the Assignors on
- was deposited with the United States Patent and Trademark Office on February 25, 2011, and accorded Serial No.: 13/034,913.

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
Thorsten LEHMANN-LINTZ 	March 22, 2011
Joerg KLEY 	March 28, 2011
Norbert REDEMANN 	March 29, 2011
Achim SAUER 	March 24, 2011
Leo THOMAS 	March 21, 2011
Dieter WIEDENMAYER 	March 30, 2011
Matthias AUSTEN	
John DANILEWICZ	
Martin SCHNEIDER	
Kay SCHREITER	
Phillip BLACK	
Wesley BLACKABY	
Ian LINNEY	

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::	Thorsten
Family Name::	LEHMANN-LINTZ
City of Residence::	Ochsenhausen
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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::	Germany
Status::	Full Capacity
Given Name::	Joerg
Family Name::	KLEY
City of Residence::	Mittelbiberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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::	Germany
Status::	Full Capacity
Given Name::	Norbert
Family Name::	REDEMANN
City of Residence::	Biberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents
Mailing address 2::	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:: Germany
Status:: Full Capacity
Given Name:: Achim
Family Name:: SAUER
City of Residence:: Ravensburg-Torckenweiler
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Leo
Family Name:: THOMAS
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Dieter
Family Name:: WIEDENMAYER
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Matthias
Family Name:: AUSTEN
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG

Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: John
Family Name:: DANILEWICZ
City of Residence:: Ash, Canterbury, Kent
Country of Residence:: United Kingdom
Mailing address 1:: 44 Sandwich Road
City of mailing address:: Ash, Canterbury, Kent
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CT3 2AF

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Martin
Family Name:: SCHNEIDER
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG
Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Kay
Family Name:: SCHREITER
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG
Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Phillip
Family Name:: BLACK
City of Residence:: Essex
Country of Residence:: United Kingdom

Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park
Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Wesley
Family Name:: BLACKABY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Ian
Family Name:: LINNEY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

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HETEROCYCLOALKYL-CONTAINING THIENOPYRIMIDINES FOR
PHARMACEUTICAL COMPOSITIONS

("the Application")




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- was deposited with the United States Patent and Trademark Office on February 25, 2011, and accorded Serial No.: 13/034,913.

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
Thorsten LEHMANN-LINTZ	
Joerg KLEY	
Norbert REDEMANN	
Achim SAUER	
Leo THOMAS	
Dieter WIEDENMAYER	
Matthias AUSTEN 	April 01st, 2011
John DANILEWICZ	
Martin SCHNEIDER 	March 29, 2011
Kay SCHREITER 	April 04th, 2011
Phillip BLACK	
Wesley BLACKABY	
Ian LINNEY	

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::	Thorsten
Family Name::	LEHMANN-LINTZ
City of Residence::	Ochsenhausen
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents Binger Strasse 173 Ingelheim am Rhein Germany 55216
Mailing address 2::	
City of mailing address::	
Country of mailing address::	
Postal or Zip Code of mailing address::	

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Joerg
Family Name::	KLEY
City of Residence::	Mittelbiberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents Binger Strasse 173 Ingelheim am Rhein Germany 55216
Mailing address 2::	
City of mailing address::	
Country of mailing address::	
Postal or Zip Code of mailing address::	

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Norbert
Family Name::	REDEMANN
City of Residence::	Biberach
Country of Residence::	Germany
Mailing address 1::	Boehringer Ingelheim GmbH Corporate Patents Binger Strasse 173 Ingelheim am Rhein Germany 55216
Mailing address 2::	
City of mailing address::	
Country of mailing address::	
Postal or Zip Code of mailing address::	

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Achim
Family Name:: SAUER
City of Residence:: Ravensburg-Torkenweiler
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Leo
Family Name:: THOMAS
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Dieter
Family Name:: WIEDENMAYER
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: Binger Strasse 173
City of mailing address:: Ingelheim am Rhein
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 55216

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Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Matthias
Family Name:: AUSTEN
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG

Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: John
Family Name:: DANILEWICZ
City of Residence:: Ash, Canterbury, Kent
Country of Residence:: United Kingdom
Mailing address 1:: 44 Sandwich Road
City of mailing address:: Ash, Canterbury, Kent
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CT3 2AF

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Martin
Family Name:: SCHNEIDER
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG
Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Kay
Family Name:: SCHREITER
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG
Mailing address 2:: Marie-Curie-Strasse 7
City of mailing address:: Goettingen
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 37079

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Phillip
Family Name:: BLACK
City of Residence:: Essex
Country of Residence:: United Kingdom

Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park
Saffron Walden
Mailing address 2:: Essex
City of mailing address:: United Kingdom
Country of mailing address:: CB10 1XL
Postal or Zip Code of mailing address::

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britian
Status:: Full Capacity
Given Name:: Wesley
Family Name:: BLACKABY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park
Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britian
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Given Name:: Ian
Family Name:: LINNEY
City of Residence:: Essex
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Mailing address 1:: c/o BioFocus DPI
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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:

HETEROCYCLOALKYL-CONTAINING THIENOPYRIMIDINES FOR
PHARMACEUTICAL COMPOSITIONS

("the Application")

which


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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

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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
Thorsten LEHMANN-LINTZ	
Joerg KLEY	
Norbert REDEMANN	
Achim SAUER	
Leo THOMAS	
Dieter WIEDENMAYER	
Matthias AUSTEN	
 John DANILEWICZ	March 19, 2011
Martin SCHNEIDER	
Kay SCHREITER	
Phillip BLACK	
Wesley BLACKABY	
Ian LINNEY	

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:: Thorsten
Family Name:: LEHMANN-LINTZ
City of Residence:: Ochsenhausen
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Joerg
Family Name:: KLEY
City of Residence:: Mittelbiberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Norbert
Family Name:: REDEMANN
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Achim
Family Name:: SAUER
City of Residence:: Ravensburg-Torkenweiler
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Leo
Family Name:: THOMAS
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Dieter
Family Name:: WIEDENMAYER
City of Residence:: Biberach
Country of Residence:: Germany
Mailing address 1:: Boehringer Ingelheim GmbH
Corporate Patents
Mailing address 2:: 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:: Germany
Status:: Full Capacity
Given Name:: Matthias
Family Name:: AUSTEN
City of Residence:: Goettingen
Country of Residence:: Germany
Mailing address 1:: c/o DeveloGen AG

Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Great Britain
Status::	Full Capacity
Given Name::	John
Family Name::	DANILEWICZ
City of Residence::	Ash, Canterbury, Kent
Country of Residence::	United Kingdom
Mailing address 1::	44 Sandwich Road
City of mailing address::	Ash, Canterbury, Kent
Country of mailing address::	United Kingdom
Postal or Zip Code of mailing address::	CT3 2AF
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Martin
Family Name::	SCHNEIDER
City of Residence::	Goettingen
Country of Residence::	Germany
Mailing address 1::	c/o DeveloGen AG
Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Kay
Family Name::	SCHREITER
City of Residence::	Goettingen
Country of Residence::	Germany
Mailing address 1::	c/o DeveloGen AG
Mailing address 2::	Marie-Curie-Strasse 7
City of mailing address::	Goettingen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	37079
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Great Britain
Status::	Full Capacity
Given Name::	Phillip
Family Name::	BLACK
City of Residence::	Essex
Country of Residence::	United Kingdom

Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park
Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Wesley
Family Name:: BLACKABY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Great Britain
Status:: Full Capacity
Given Name:: Ian
Family Name:: LINNEY
City of Residence:: Essex
Country of Residence:: United Kingdom
Mailing address 1:: c/o BioFocus DPI
Human Resources
Chesterford Research Park

Mailing address 2:: Saffron Walden
City of mailing address:: Essex
Country of mailing address:: United Kingdom
Postal or Zip Code of mailing address:: CB10 1XL

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:

HETEROCYCLOALKYL-CONTAINING THIENOPYRIMIDINES FOR
PHARMACEUTICAL COMPOSITIONS

("the Application")

which

- was executed by the Assignors on
- was deposited with the United States Patent and Trademark Office on February 25, 2011, and accorded Serial No.: 13/034,913.

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;

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Martin SCHNEIDER	
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Phillip BLACK <i>Phillip Black</i>	<i>March 21, 2011</i>
Wesley BLACKABY <i>Wesley Blackaby</i>	<i>March 21, 2011</i>
Ian LINNEY <i>Ian Linney</i>	<i>MARCH 21, 2011</i>