#### 502683903 02/18/2014

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2730508

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TIMO HEINRICH	01/27/2014
MARGARITA WUCHERER-PLIETKER	01/09/2014
HANS-PETER BUCHSTALLER	01/16/2014

#### **RECEIVING PARTY DATA**

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City:	DARMSTADT
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Postal Code:	64293

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14044330

#### **CORRESPONDENCE DATA**

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Address Line 4: ARLINGTON, VIRGINIA 22201

	PATENT	
Signature:	/Csaba Henter/	
NAME OF SUBMITTER:	CSABA HENTER	
ATTORNEY DOCKET NUMBER:	MERCK-4072-D01	

502683903 REEL: 032234 FRAME: 0234

Date:	02/18/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=DeclarationAndAssignment#page1.tif source=DeclarationAndAssignment#page2.tif source=DeclarationAndAssignment#page3.tif	

PATENT REEL: 032234 FRAME: 0235

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	1H-PYRROLO[2,3-B]PYRIDINE DERIVATIVES
As the below nam	ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number 14/044,330 filed on 10-2-2013.
The above-identif	ied application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS  Merck Patent GmbH Frankfurter Strasse 250 Darmstadt, Germany 64293  hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.	
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.	
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.	
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.	
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME O	OF INVENTOR Date: 27-01.2014
Signature:	Ans los

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
ATTORNEYS AT LAW
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2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201
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Effective, September 16, 2012

PATENT REEL: 032234 FRAME: 0236

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	1H-PYRROLO[2,3-B]PYRIDINE DERIVATIVES
As the below nam	ned inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number 14/044,330 filed on 10-2-2013.
The above-identif	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
hereinafter referrall patent(s) listed including any and NOW, ASSIGNOR here right, title and infland all Letters Pathereof, and in arto accrue with reinvention, SAID including any anwhich may be gright to sue for darising from or a renewals, reissue representatives, i	i de la companya de
and foreign cour	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States stries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to papers that may be needed in connection with securing Letters Patents thereon.
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.	
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
	OF INVENTOR  Detail 9.1. 2.574
Inventor:	Margarita Wucherer-Plietker Date:
Signature:	III. Othele - Mr -

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLINGTON COURTHOUSE PLAZA 2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201 TELEPHONE: 703.243.6333 | FAX: 703.243.6410 EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

**PATENT REEL: 032234 FRAME: 0237** 

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of	1H-PYRROLO[2,3-B]PYRIDINE DERIVATIVES
Invention	
As the below nam	ned inventor, I hereby declare that:
This declaration	r
is directed to:	United States Application or PCT International Application number 14/044,330 filed on 10-2-2013.
	fied application was made or authorized to be made by me.
	n the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	
	Merck Patent GmbH Frankfurter Strasse 250
	Darmstadt Germany 64293
all natent(s) lister	ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and d above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, d all renewals, reissues, reexaminations and extensions thereof.
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filling or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.	
and foreign com	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States arries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to er papers that may be needed in connection with securing Letters Patents thereon.
any and all divis	ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on sions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The urassignment inforproperly record	ndersigned hereby grant(s) the law firm of Millen. White, Zelano & Branigan, P.C. the power to insert on this rmation which may be necessary or desirable in order for the United States Patent and Trademark Office to this document.
Moreoverstrate	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I here fine or imprisor	by acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by ment of not more than five (5) years, or both.
	FOF INVENTOR Hans-Peter Buchstaller Date: 16 01. 2014
Inventor:	Hans-Peter Buchstaller Date: 16 01. 2011
Signature:	haw lot hereale

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Effective, September 16, 2012

PATENT REEL: 032234 FRAME: 0238

**RECORDED: 02/18/2014**