

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6497375

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BJOERN BARTELS	11/04/2016
ROLAND JAKOB-ROETNE	11/08/2016
ANJA LIMBERG	11/07/2016
WERNER NEIDHART	11/07/2016
HASANE RATNI	11/04/2016
MICHAEL REUTLINGER	11/04/2016
JEROME CHARLES SARIE	11/05/2016
GRETA VASTAKAITE	11/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	F. HOFFMANN-LA ROCHE AG
<b>Street Address:</b>	GRENZACHERSTRASSE 124
<b>City:</b>	BASEL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	4070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16346623
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)952-9881
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6504673636
<b>Email:</b>	brady.sushma@gene.com
<b>Correspondent Name:</b>	SUSHMA S. BRADY
<b>Address Line 1:</b>	GENENTECH, INC.
<b>Address Line 2:</b>	1 DNA WAY
<b>Address Line 4:</b>	SOUTH SAN FRANCISCO, CALIFORNIA 94080
<b>ATTORNEY DOCKET NUMBER:</b>	P33864
<b>NAME OF SUBMITTER:</b>	SUSHMA S. BRADY
<b>SIGNATURE:</b>	/Sushma S. Brady/

PATENT

**DATE SIGNED:**

01/14/2021

**Total Attachments: 19**

source=P33864 Assignments from Inventors to FHLR#page1.tif  
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source=P33864 Assignments from Inventors to FHLR#page19.tif

**ASSIGNMENT AGREEMENT**

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Roland Jakob-Roetne, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Anja Limberg, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Werner Neidhart, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Hasane Ratni, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Michael Reutlinger, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Jérôme Charles Sarie, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Greta Vastakaite, a Lithuanian citizen,  
 7 Manor Lane Terrace, London SE13 5QL,  
 United Kingdom

**Employed by:**

F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)  
 of the invention entitled:

**BICYCLIC HETEROARYL DERIVATIVES**

for which (a) priority application(s) was (were) filed with the

**Patent Office**  
 European Patent Office

as outlined below:

Case No.	Country	Filing Date	Serial No.
P33864	EP	01 November 2016	16198720.3

ASSIGNOR(S) acknowledge(s) the previous transfer to

F. Hoffmann-La Roche AG  
 Grenzacherstrasse 124  
 4070 Basel  
 Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed  
 in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

**ASSIGNOR(S)**

Place, Date Bjoern Bartels

Place, Date Roland Jakob-Roetne

Basel, 07.11.2016 Anja Limberg

Place, Date Werner Neidhart

Place, Date Hasane Ratni

Place, Date Michael Reutlinger

Place, Date Jérôme Charles Sarie

Place, Date Greta Vastakaitė

**ASSIGNEE**

**F. Hoffmann-La Roche AG**

Basel, November 8, 2016 Antonio Natoli Ina Gengeibach

Holder of procuration

Mandatory

**Legalization**

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the foregoing signature of

Miss Anja Limberg, German citizen, residing in Basel (Switzerland).

He certifies that the named persons are in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

He also legalizes the foregoing signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

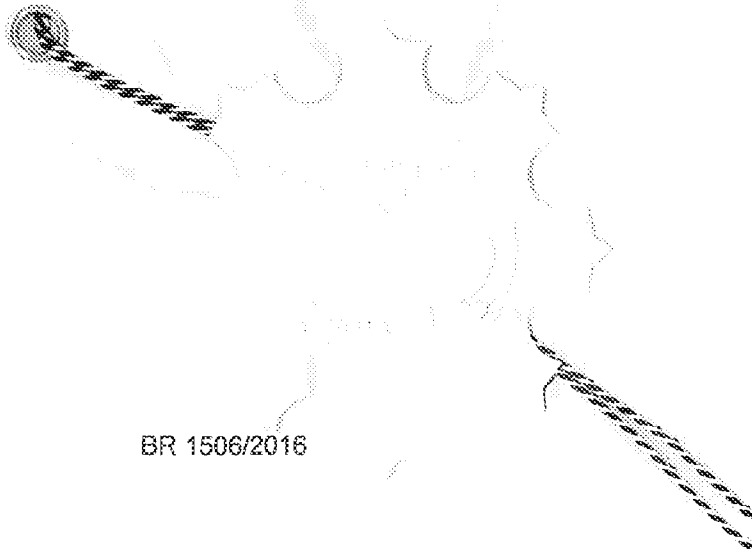
Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

All signers and signatures personally known.

B a s e l (Switzerland), this 11<sup>th</sup> (eleventh) day of November 2016 (two thousand and sixteen).



BR 1506/2016

**ASSIGNMENT AGREEMENT**

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Roland Jakob-Roetne, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Anja Limberg, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Werner Neidhart, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Hasane Ratni, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Michael Reutlinger, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Jérôme Charles Sarie, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Greta Vastakaitė, a Lithuanian citizen,  
 7 Manor Lane Terrace, London SE13 5QL,  
 United Kingdom

**Employed by:**

F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
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 F. Hoffmann-La Roche AG  
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 F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)

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European Patent Office

as outlined below:

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P33864	EP	01 November 2016	16196720.3

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 Grenzacherstrasse 124  
 4070 Basel  
 Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR(S)

Basel, 04. November 2016  
Place, Date

Bjoern Bartels  
Bjoern Bartels

Place, Date

Roland Jakob-Roetne

Place, Date

Anja Limberg

Place, Date

Werner Neidhart

Place, Date

Hasane Rana  
Hasane Rana

Place, Date

Michael Reutlinger  
Michael Reutlinger

Place, Date

Jérôme Charles Sarie

Place, Date

Greta Vastakaite

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, November 14, 2016  
Place, Date

Antonio Natoli      Ina Gengelbach  
Antonio Natoli      Ina Gengelbach  
Holder of procuration      Mandatory

## Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signatures of

Mister Björn Bartels, German citizen, residing in Schopfheim (Germany), and

Mister Hasane Ratni, French citizen, residing in Habsheim (France), and

Mister Michael Reutlinger, German citizen, residing in Freiburg (Germany).

He certifies that the named persons are in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

He also legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

B a s e l (Switzerland), this 16<sup>th</sup> (sixteenth) day of November 2016 (two thousand and sixteen).



A handwritten signature in black ink, appearing to read "Dr. Nertz", written over a faint horizontal line.

BR 1545/2016



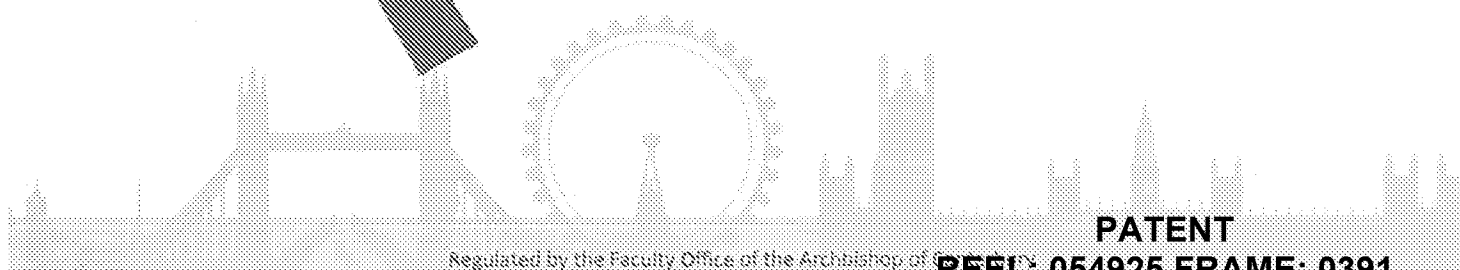
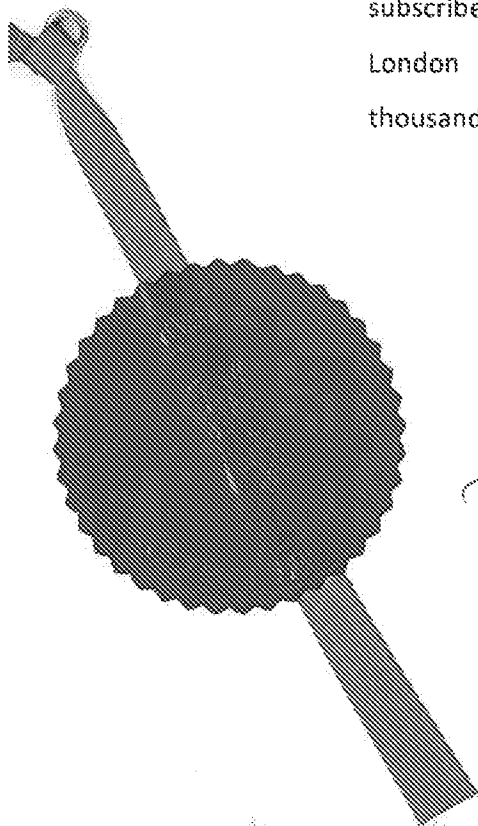


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SE1 2ND

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E-MAIL: INFO@VPHOTOPIES.CO.UK  
WEBSITE: WWW.VPHOTOPIES.CO.UK

TO ALL TO WHOM THESE PRESENTS SHALL COME, I DAVID JOHN WHEATLEY of the City of London NOTARY PUBLIC by royal authority duly admitted and sworn DO HEREBY CERTIFY the genuineness of the signature of GRETA VAŠTAKAITĖ subscribed to the assignment agreement hereunto annexed, such signature having been subscribed thereto this day in my presence by the said GRETA VAŠTAKAITĖ, born on 29<sup>th</sup> July 1993, holder of Lithuanian passport number 23173754, whose personal identity I attest.

IN FAITH AND TESTIMONY WHEREOF I the said notary have subscribed my name and set and affixed my seal of office at London aforesaid this fourteenth day of November two thousand and sixteen.



**ASSIGNMENT AGREEMENT**

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Roland Jakob-Roetne, a German citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Anja Limberg, a German citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Werner Neidhart, a German citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Hasane Ratni, a French citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Michael Reutlinger, a German citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Jérôme Charles Sarie, a French citizen,  
c/o F. Hoffmann-La Roche AG,  
Grenzacherstrasse 124, 4070 Basel, Switzerland  
Greta Vastakaitė, a Lithuanian citizen,  
7 Manor Lane Terrace, London SE13 5QL,  
United Kingdom

**Employed by:**

F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG  
F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)  
of the invention entitled:

**BICYCLIC HETEROARYL DERIVATIVES**

for which (a) priority application(s) was (were) filed with the

**Patent Office**  
European Patent Office

as outlined below:

Case No.	Country	Filing Date	Serial No.
P33864	EP	01 November 2016	16196720.3

ASSIGNOR(S) acknowledge(s) the previous transfer to

F. Hoffmann-La Roche AG  
Grenzacherstrasse 124  
4070 Basel  
Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed  
in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

**ASSIGNOR(S)**

Place, Date \_\_\_\_\_ Bjoern Bartels \_\_\_\_\_

Place, Date \_\_\_\_\_ Roland Jakob-Roetne \_\_\_\_\_

Place, Date \_\_\_\_\_ Anja Limberg \_\_\_\_\_

Place, Date \_\_\_\_\_ Werner Neidhart \_\_\_\_\_

Place, Date \_\_\_\_\_ Hasane Ratni \_\_\_\_\_

Place, Date \_\_\_\_\_ Michael Reutlinger \_\_\_\_\_

Place, Date \_\_\_\_\_ Jérôme Charles Sarie \_\_\_\_\_

LONDON, UK 14/11/2016 \_\_\_\_\_  
Place, Date \_\_\_\_\_ Greta Vastakalle \_\_\_\_\_

**ASSIGNEE**

**F. Hoffmann-La Roche AG**

Basel, November 18, 2016 \_\_\_\_\_  
Place, Date \_\_\_\_\_

\_\_\_\_\_ Antonio Natoli  
Holder of procuration

\_\_\_\_\_ Ina Gengelbach  
Mandatory

**Legalization**

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

Basel (Switzerland), this 23<sup>rd</sup> (twenty-third) day of November 2016 (two thousand and sixteen).



A handwritten signature in black ink, appearing to be "Dr. Nertz".

BR 1580 / 2016

**ASSIGNMENT AGREEMENT**

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Roland Jakob-Roetne, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Anja Limberg, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Werner Neidhart, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
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 Hasane Ratni, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Michael Reutlinger, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Jérôme Charles Sarie, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Greta Vastakaite, a Lithuanian citizen,  
 7 Manor Lane Terrace, London SE13 5QL,  
 United Kingdom

**Employed by:**

F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
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hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)  
 of the invention entitled:

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F. Hoffmann-La Roche AG  
 Grenzacherstrasse 124  
 4070 Basel  
 Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed  
 in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

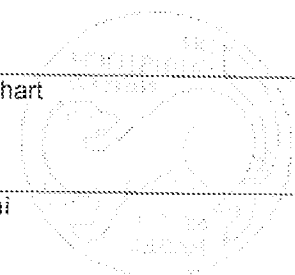
ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

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ASSIGNOR(S)

..... Place, Date	..... Bjoern Bartels
..... Place, Date	..... Roland Jakob-Roetne
..... Place, Date	..... Anja Limberg
..... Place, Date	..... Werner Neidhart
..... Place, Date	..... Hasane Ratni
..... Place, Date	..... Michael Reutlinger
..... Place, Date	..... Jérôme Charles Sarie
..... Place, Date	..... Greta Vastakaite



.....  
Place, Date

.....  
Place, Date

ASSIGNEE

F. Hoffmann-La Roche AG

.....  
Place, Date

.....  
i.v. J. Gengelbach

Antonio Natoli  
Holder of procuration

Ina Gengelbach  
Mandatory

**Legalization**

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

Mister Jérôme Charles Sarie, born on May 20<sup>th</sup>, 1989, French citizen, residing in Basel (Switzerland).

He certifies that the named person is in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

Legalization based on comparison with authentic signatures.

He also legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

B a s e l (Switzerland), this 16<sup>th</sup> (sixteenth) day of November 2016 (two thousand and sixteen).



BR 1546/2016

Notary Public  
Dr. Christoph Nertz

Notary Public  
Dr. Christoph Nertz



# ASSIGNMENT AGREEMENT

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Roland Jakob-Roetne, a German citizen,  
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of the invention entitled:

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ASSIGNOR(S) acknowledge(s) the previous transfer to

F. Hoffmann-La Roche AG  
 Grenzacherstrasse 124  
 4070 Basel  
 Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.



As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

**ASSIGNOR(S)**

Place, Date Bjoern Bartels

Baden, 8.11.2016 Roland Jakob-Roetne

Place, Date Anja Limberg

Place, Date Werner Neidhart

Place, Date Hasane Ratni

Place, Date Michael Reutlinger

Place, Date Jérôme Charles Sarie

Place, Date Greta Vastakaitė

**ASSIGNEE**

F. Hoffmann-La Roche AG

Basel, November 14, 2016 [Signature] [Signature]

Antonio Natoli  
Holder of procuration

Ina Gengelbach  
Mandatory

**Legalization**

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

Mister Roland Jakob-Roetne, German citizen, residing in Inzlingen (Germany).

He certifies that the named person is in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

He also legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

both duly entitled to sign documents wherein property of the company is alienated.

All signers and signatures personally known.

B a s e l (Switzerland), this 16<sup>th</sup> (sixteenth) day of November 2016 (two thousand and sixteen)



BR 1547/2016



# ASSIGNMENT AGREEMENT

I/We, the undersigned

**Inventor(s)**

Bjoern Bartels, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Roland Jakob-Roetne, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Anja Limberg, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Werner Neidhart, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Hasane Ratni, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Michael Reutlinger, a German citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzacherstrasse 124, 4070 Basel, Switzerland  
 Jérôme Charles Sarie, a French citizen,  
 c/o F. Hoffmann-La Roche AG,  
 Grenzachersirasse 124, 4070 Basel, Switzerland  
 Greta Vastakaitė, a Lithuanian citizen,  
 7 Manor Lane Terrace, London SE13 5QL,  
 United Kingdom

**Employed by:**

F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG  
 F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)

of the invention entitled:

## BICYCLIC HETEROARYL DERIVATIVES

for which (a) priority application(s) was (were) filed with the

**Patent Office**  
European Patent Office

as outlined below:

Case No.	Country	Filing Date	Serial No.
P33864	EP	01 November 2016	16196720.3

ASSIGNOR(S) acknowledge(s) the previous transfer to

F. Hoffmann-La Roche AG  
 Grenzacherstrasse 124  
 4070 Basel  
 Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

**ASSIGNOR(S)**

Place, Date \_\_\_\_\_ Bjoern Bartels \_\_\_\_\_

Place, Date \_\_\_\_\_ Roland Jakob-Roetne \_\_\_\_\_

Place, Date \_\_\_\_\_ Anja Limberg \_\_\_\_\_

Basel, November 7, 2016 \_\_\_\_\_  
Place, Date \_\_\_\_\_ Werner Neidhart \_\_\_\_\_

Place, Date \_\_\_\_\_ Hasane Ratni \_\_\_\_\_

Place, Date \_\_\_\_\_ Michael Reutlinger \_\_\_\_\_

Place, Date \_\_\_\_\_ Jérôme Charles Sarie \_\_\_\_\_

Place, Date \_\_\_\_\_ Greta Vastakaite \_\_\_\_\_

**ASSIGNEE**

**F. Hoffmann-La Roche AG**

Basel November 8, 2016 \_\_\_\_\_  
Place, Date \_\_\_\_\_ Antonio Natoli \_\_\_\_\_ Ina Gengelbach \_\_\_\_\_  
Holder of procuration Mandatory

**Legalization**

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the foregoing signature of

Mister Werner Neidhart, German citizen, residing in Basel (Switzerland).

He certifies that the named person is in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

He also legalizes the foregoing signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

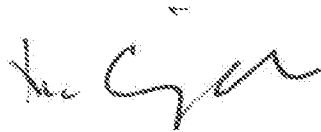
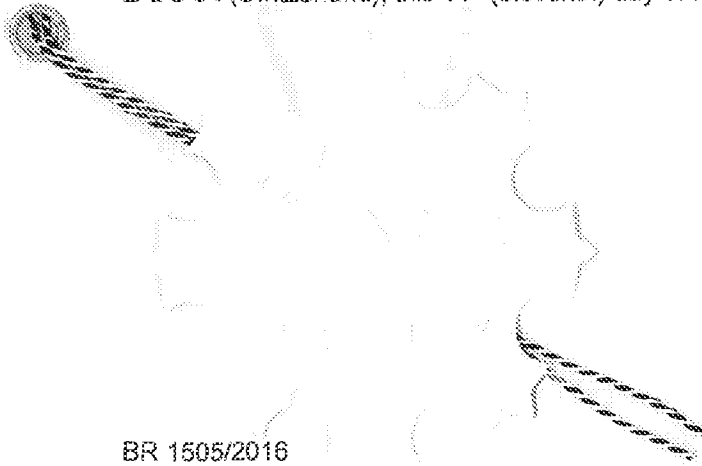
Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany).

both duly entitled to sign documents wherein property of the company is alienated.

All signers and signatures personally known.

Basel (Switzerland), this 11<sup>th</sup> (eleventh) day of November 2016 (two thousand and sixteen).



BR 1505/2016