

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>Johannes Aebi</td> <td>05/23/2012</td> </tr> <tr> <td>Kurt Amrein</td> <td>05/23/2012</td> </tr> <tr> <td>Benoit Hornsperger</td> <td>05/23/2012</td> </tr> <tr> <td>Bernd Kuhn</td> <td>05/23/2012</td> </tr> <tr> <td>Hans P. Maerki</td> <td>05/23/2012</td> </tr> <tr> <td>Alexander V. Mayweg</td> <td>06/07/2012</td> </tr> <tr> <td>Peter Mohr</td> <td>05/23/2012</td> </tr> <tr> <td>Xuefei Tan</td> <td>06/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Johannes Aebi	05/23/2012	Kurt Amrein	05/23/2012	Benoit Hornsperger	05/23/2012	Bernd Kuhn	05/23/2012	Hans P. Maerki	05/23/2012	Alexander V. Mayweg	06/07/2012	Peter Mohr	05/23/2012	Xuefei Tan	06/07/2012
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>F. Hoffmann-La Roche AG</td> </tr> <tr> <td>Street Address:</td> <td>Grenzacherstrasse 124</td> </tr> <tr> <td>City:</td> <td>Basel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>4070</td> </tr> </table>		Name:	F. Hoffmann-La Roche AG	Street Address:	Grenzacherstrasse 124	City:	Basel	State/Country:	SWITZERLAND	Postal Code:	4070								
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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>13766010</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13766010														
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CORRESPONDENCE DATA																			
<p>Fax Number: 6509529881 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 225-8203 Email: joanlm@gene.com, docketing-d@gene.com Correspondent Name: Robert C. Hall Address Line 1: 1 DNA Way Address Line 4: South San Francisco, CALIFORNIA 94080</p>																			
ATTORNEY DOCKET NUMBER:	P5524C1																		

CH \$40.00 13766010

NAME OF SUBMITTER:	Robert C. Hall
Signature:	/Robert C. Hall/
Date:	07/19/2013
<p>Total Attachments: 14</p> <p>source=P5521 Executed Inventor Assignment#page1.tif</p> <p>source=P5521 Executed Inventor Assignment#page2.tif</p> <p>source=P5521 Executed Inventor Assignment#page3.tif</p> <p>source=P5521 Executed Inventor Assignment#page4.tif</p> <p>source=P5521 Executed Inventor Assignment#page5.tif</p> <p>source=P5521 Executed Inventor Assignment#page6.tif</p> <p>source=P5521 Executed Inventor Assignment#page7.tif</p> <p>source=P5521 Executed Inventor Assignment#page8.tif</p> <p>source=P5521 Executed Inventor Assignment#page9.tif</p> <p>source=P5521 Executed Inventor Assignment#page10.tif</p> <p>source=P5521 Executed Inventor Assignment#page11.tif</p> <p>source=P5521 Executed Inventor Assignment#page12.tif</p> <p>source=P5521 Executed Inventor Assignment#page13.tif</p> <p>source=P5521 Executed Inventor Assignment#page14.tif</p>	



Case No. 30865

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Employed by:

AEBI, Johannes, chemist, a Swiss citizen
Im Kugelfang 27
CH-4102 Binningen, Switzerland

F. Hoffmann-La Roche AG

AMREIN, Kurt, biochemist, a Swiss citizen
Lettenweg 8
CH-4452 Itingen, Switzerland

F. Hoffmann-La Roche AG

HORNSPERGER, Benoit, chemist, a French citizen
9, rue des Sources
F-68130 Altkirch, France

F. Hoffmann-La Roche AG

KUHN, Bernd, chemist, a Swiss citizen
Hinterlindenweg 26a
CH-4153 Reinach BL, Switzerland

F. Hoffmann-La Roche AG

MAERKI, Hans P., chemist, a Swiss citizen
Seltisbergerstrasse 75
CH-4059 Basel, Switzerland

F. Hoffmann-La Roche AG

MAYWEG, Alexander V., chemist, a German citizen
Unit 101, Block 6, 99 Dong Xiu Road
Pudong New District, Shanghai 200127, China

F. Hoffmann-La Roche AG

MOHR, Peter, chemist, a Swiss citizen
Benkenstrasse 26
CH-4054 Basel, Switzerland

F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S) herewith declare that we are joint inventor(s) together with

Inventor(s)

Employed by:

Xuefei Tan

Roche R&D Center (China) Ltd.

hereinafter CO-INVENTOR(S)

of the invention entitled:

NEW IMIDAZOLYLKETONE DERIVATIVES

for which (a) priority application(s) was (were) filed on behalf of

Applicant

F. Hoffmann-La Roche AG

with the

Patent Office

State Intellectual Property Office of the
People's Republic of China

as outlined below:

Case No.
30865

Country
WO

Filing Date
13 February 2012

Serial No.
PCT/CN2012/071064

As far as rights of the ASSIGNOR(S) in, to and deriving from the inventions disclosed in the patent application(s) set forth above has/have not been transferred to

TO BE NOTARIZED

PATENT
REEL: 030837 FRAME: 0964

F. Hoffmann-La Roche AG
Grenzacherstrasse 124
4007 Basel
Switzerland

hereinafter ASSIGNEE, by operations of law or otherwise, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all their inventor's rights and the rights 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 and obtain patents worldwide in its own name and at own costs based on this/these priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.


The assignment of the rights of the CO-INVENTOR(S) to the Applicant is subject to separate assignment agreement(s). ASSIGNOR(S) explicitly approve(s) that assignment(s).

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

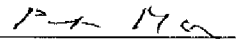
This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated, April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR(S)

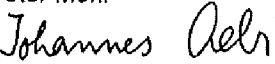
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Place, Date


Hans P. Maerki

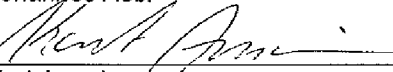
Basel, Switzerland, May 23, 2012
Place, Date


Peter Mohr

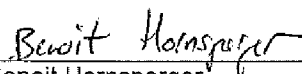
Basel, Switzerland, May 23, 2012
Place, Date


Johannes Aebi

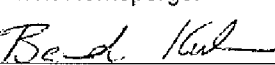
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Bernd Kuhn

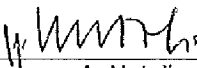
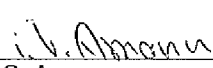
Place, Date

Alexander V. Mayweg

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland, June 4, 2012
Place, Date

 
A. Natoli S. Amann
(Holder of procuration and mandatory)

TO BE NOTARIZED

Legalization

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

Mister **Johannes Aebi**, citizen of Murten FR (Switzerland), residing in Binningen (Switzerland),

Mister **Kurt Amrein**, citizen of Luzern, residing in Itingen (Switzerland),

Mister **Benoît Hornsperger**, French citizen, residing in Altkirch (France),

Mister **Bernd Kuhn**, citizen, of Merenschwand AG (Switzerland), residing in Reinach BL (Switzerland),

Mister **Hans P. Maerki**, citizen of Schlieren ZH, residing in Basel (Switzerland), and

Mister **Peter Mohr**, citizen of Susch GR (Switzerland), residing 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 Susanne Amann, German citizen, residing in Heitersheim (Germany),

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

Signers and signatures personally known.

B a s e l (Switzerland), this 12th (twelfth) day of July 2012 (two thousand and twelve).



BV 537/2012

30865

Alex

公 证 书

中华人民共和国上海市东方公证处

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Employed by:

AEBI, Johannes, chemist, a Swiss citizen
Im Kugelfang 27
CH-4102 Binningen, Switzerland

F. Hoffmann-La Roche AG

AMREIN, Kurt, biochemist, a Swiss citizen
Lettenweg 8
CH-4452 Ittingen, Switzerland

F. Hoffmann-La Roche AG

HORNSPERGER, Benoit, chemist, a French citizen
9, rue des Sources
F-68130 Altkirch, France

F. Hoffmann-La Roche AG

KUHN, Bernd, chemist, a Swiss citizen
Hinterlindenweg 26a
CH-4153 Reinach BL, Switzerland

F. Hoffmann-La Roche AG

MAERKI, Hans P., chemist, a Swiss citizen
Seltisbergerstrasse 75
CH-4059 Basel, Switzerland

F. Hoffmann-La Roche AG

MAYWEG, Alexander V., chemist, a German citizen
Unit 101, Block 6, 99 Dong Xiu Road
Pudong New District, Shanghai 200127, China

F. Hoffmann-La Roche AG

MOHR, Peter, chemist, a Swiss citizen
Benkenstrasse 28
CH-4054 Basel, Switzerland

F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S) herewith declare that we are joint inventor(s) together with

Inventor(s)

Employed by:

Xuefei Tan

Roche R&D Center (China) Ltd.

hereinafter CO-INVENTOR(S)

of the invention entitled:

NEW IMIDAZOLYLKETONE DERIVATIVES

for which (a) priority application(s) was (were) filed on behalf of

Applicant

F. Hoffmann-La Roche AG

with the

Patent Office

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as outlined below:

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30865

Country
WO

Filing Date
13 February 2012

Serial No.
PCT/CN2012/071064

As far as rights of the ASSIGNOR(S) in, to and deriving from the inventions disclosed in the patent application(s) set forth above has/have not been transferred to

TO BE NOTARIZED

PATENT
REEL: 030837 FRAME: 0968

F. Hoffmann-La Roche AG
Grenzacherstrasse 124
4007 Basel
Switzerland

hereinafter ASSIGNEE, by operations of law or otherwise, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all their inventor's rights and the rights 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 and obtain patents worldwide in its own name and at own costs based on this/these priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

The assignment of the rights of the CO-INVENTOR(S) to the Applicant is subject to separate assignment agreement(s). ASSIGNOR(S) explicitly approve(s) that assignment(s).

ASSIGNEE and ASSIGNOR(S) hereby acknowledge, confirm and agree that ASSIGNOR(S) 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, Switzerland, May 23, 2012
Place, Date

Hans P. Maerki

Basel, Switzerland, May 23, 2012
Place, Date

Peter Mohr

Basel, Switzerland, May 23, 2012
Place, Date

Johannes Aebi

Basel, Switzerland, May 23, 2012
Place, Date

Kurt Amrein

Basel, Switzerland, May 23, 2012
Place, Date

Benolt Hornsperger

Basel, Switzerland, May 23, 2012
Place, Date

Bernd Kuhn

Shanghai, June 7, 2012
Place, Date

Alexander V. Mayweg
Alexander V. Mayweg

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, September 5, 2012
Place, Date

A. Natoli S. Amann
A. Natoli S. Amann
(Holder of procurator and mandatory)

TO BE NOTARIZED

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 Susanne Amann, German citizen, residing in Heitersheim (Germany),

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

Signers und signatures personally known.

B a s e l (Switzerland), this 18th (eighteenth) day of September 2012 (two thousand and twelve).



BV 734/2012

公 证 书

(2012)沪东证外字第 44134 号

申请人: Alexander Volker Wilhelm Mayweg, 男, 一九
七五年三月二日出生
德国护照号码: 688436864

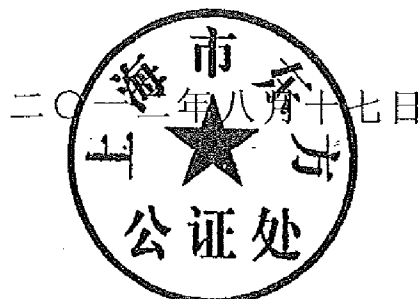
公证事项: 签名

兹证明 Alexander Volker Wilhelm Mayweg 于二〇
一二年六月七日在上海市, 在本公证员的面前, 在前面的
外文文件上签名。

中华人民共和国上海市东方公证处

公 证 员

沈宇明



1127602254

Translation

NOTARIAL CERTIFICATE

(2012)H.D. Z.W.Z.No.44134

Applicant:

Alexander Volker Wilhelm Mayweg, male, born on March 2, 1975
German Passport No.: 688436864

Notarized Matter: Signature

This is to certify that Alexander Volker Wilhelm Mayweg
affixed signature to the foregoing foreign language document
before the notary public in Shanghai on June 7, 2012.

SHEN Yuming (Seal)

Notary Public

The People's Republic of China

Shanghai Oriental Notary Public Office

(Seal)

August 17, 2012

I127578739

30865

Tan, Xuefei

公 证 书

中华人民共和国上海市东方公证处

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

TAN, Xuefei, scientist, a US citizen
Room 101, No. 20, Lane 300 Jinlu Road
Pudong, Shanghai 200135, China

Employed by:

Roche R&D Center (China) Ltd.

hereinafter ASSIGNOR(S) herewith declare that we are joint inventor(s) together with

Inventor(s)

Hans P. Maerki
Peter Mohr
Johannes Aebi
Kurt Amrein
Benoit Hornsperger
Bernd Kuhn
Alexander V. Mayweg

Employed by:

F. Hoffmann-La Roche AG
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hereinafter CO-INVENTOR(S)

of the invention entitled:

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for which (a) priority application(s) was (were) filed on behalf of

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with the

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State Intellectual Property Office of the
People's Republic of China

as outlined below:

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30865	WO	13 February 2012	PCT/CN2012/071064

As far as rights of the ASSIGNOR(S) in, to and deriving from the inventions disclosed in the patent application(s) set forth above has/have not been transferred to

F. Hoffmann-La Roche AG
Grenzacherstrasse 124
4007 Basel
Switzerland

hereinafter ASSIGNEE, by operations of law or otherwise, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all their inventor's rights and the rights 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 and obtain patents worldwide in its own name and at own costs based on this/these priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

The assignment of the rights of the CO-INVENTOR(S) to the Applicant is subject to separate assignment agreement(s). ASSIGNOR(S) explicitly approve(s) that assignment(s).

TO BE NOTARIZED

PATENT
REEL: 030837 FRAME: 0974

Case No. 30865

ASSIGNEE and ASSIGNOR(S) hereby acknowledge, confirm and agree that ASSIGNOR(S) 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)

Shanghai, June 7th, 2012
Place, Date

Xuefei Tan
Xuefei Tan

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, September 5, 2012
Place, Date

A. Natoli S. Amann
A. Natoli S. Amann
(Holder of procurator and mandatory)

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the above 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 Susanne Amann, German citizen, residing in Heitersheim (Germany),

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

Signers und signatures personally known.

B a s e l (Switzerland), this 18th (eighteenth) day of September 2012 (two thousand and twelve).



Dr. Christoph Nertz

BV 735/2012

TO BE NOTARIZED

PATENT
REEL: 030837 FRAME: 0975

公 证 书

(2012)沪东证外字第 37808 号

申请人：TAN, XUEFEI, 女，一九七二年四月十一日出生
美国护照号码：443757793

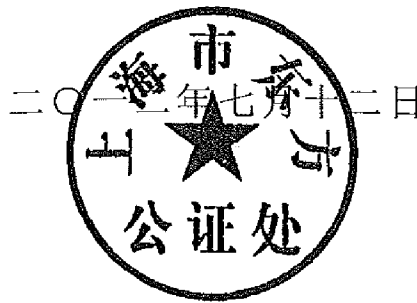
公证事项：签名

兹证明 TAN, XUEFEI 于二〇一二年六月七日在上海市，在本公证员的面前，在前面的外文文件上签名。

中华人民共和国上海市东方公证处

公 证 员

沈宇明



1127507377

Translation

NOTARIAL CERTIFICATE

(2012)H.D. Z.W.Z.No.37808

Applicant:

TAN, XUEFEI, female, born on April 11, 1972

American Passport No.: 443757793

Notarized Matter: Signature

This is to certify that TAN, XUEFEI affixed signature to the foregoing foreign language document before the notary public in Shanghai on July 7, 2012.

SHEN Yuming (Seal)

Notary Public

The People's Republic of China

Shanghai Oriental Notary Public Office

(Seal)

July 12, 2012

1127505899