

PATENT ASSIGNMENT

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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>08/29/2012</td> </tr> <tr> <td>Hans P. Maerki</td> <td>08/29/2012</td> </tr> <tr> <td>Kurt Amrein</td> <td>08/29/2012</td> </tr> <tr> <td>Benoit Hornsperger</td> <td>08/29/2012</td> </tr> <tr> <td>Bernd Kuhn</td> <td>08/29/2012</td> </tr> <tr> <td>Peter Mohr</td> <td>08/29/2012</td> </tr> <tr> <td>Alexander V. Mayweg</td> <td>08/15/2012</td> </tr> <tr> <td>Yongfu Liu</td> <td>06/21/2012</td> </tr> <tr> <td>Xuefei Tan</td> <td>06/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Johannes Aebi	08/29/2012	Hans P. Maerki	08/29/2012	Kurt Amrein	08/29/2012	Benoit Hornsperger	08/29/2012	Bernd Kuhn	08/29/2012	Peter Mohr	08/29/2012	Alexander V. Mayweg	08/15/2012	Yongfu Liu	06/21/2012	Xuefei Tan	06/21/2012
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<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																					
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CORRESPONDENCE DATA																					
Fax Number:	6509529881																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	(650) 225-8203																				
Email:	joanlm@gene.com, docketing-d@gene.com																				
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Address Line 1:	1 DNA Way																				
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CH \$40.00 13864889

ATTORNEY DOCKET NUMBER:	P5524C1
NAME OF SUBMITTER:	Robert C. Hall
Signature:	/Robert C. Hall/
Date:	07/18/2013

Total Attachments: 11

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ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Johannes Aebi, chemist, a Swiss citizen,
Im Kugelfang 27, CH-4102 Binningen,
Switzerland
Hans P. Maerki, chemist, a Swiss citizen,
Seltisbergerstrasse 75, CH-4059 Basel,
Switzerland
Kurt Amrein, biochemist, a Swiss citizen,
Lettenweg 8, CH-4452 Itingen, Switzerland
Benoit Hornsperger, chemist, a French citizen,
9, rue des Sources, F-68130 Altkirch, France
Bernd Kuhn, chemist, a Swiss citizen,
Hinterlindenweg 26a, CH-4153-Reinach BL,
Switzerland
Peter Mohr, chemist, a Swiss citizen,
Benkenstrasse 26, CH-4054 Basel, Switzerland
Alexander V. Mayweg, chemist, a German citizen,
Unit 101, Block 6, 99 Dong Xiu Road,
Pudong New District, 200127 Shanghai, China

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

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

Inventor(s)

Yongfu Liu
Xuefei Tan

Employed by:

Roche R&D Center (China) Ltd.
Roche R&D Center (China) Ltd.

hereinafter CO-INVENTOR(S)

of the invention entitled:

NEW PHENYL-TETRAHYDROISOQUINOLINE 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.	Country	Filing Date	Serial No.
30929 WO	PCT	17 April 2012	PCT/CN2012/074170

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.

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.

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 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, August 29, 2012

Place, Date

Johannes Aebi

Johannes Aebi

Basel, August 29, 2012

Place, Date

Hans P. Maerki

Hans P. Maerki

Basel, August 29, 2012

Place, Date

Kurt Amrein

Kurt Amrein

Basel, August 29, 2012

Place, Date

Benoît Hornsperger

Benoît Hornsperger

Basel, August 29, 2012

Place, Date

Bernd Kuhn

Bernd Kuhn

Basel, August 29, 2012

Place, Date

Peter Mohr

Peter Mohr

Place, Date

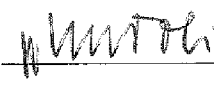
Alexander V. Mayweg

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland September 04, 2012

Place, Date


Antonio Natoli
Holder of procuration


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

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

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

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

Mister **Peter Mohr**, citizen of Susch GR (Switzerland), residing in Basel (Switzerland).

Legalization based on comparison with authentic signatures.

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

Signers and signatures personally known to the Notary.

B a s e l (Switzerland), this 5th (fifth) day of September 2012 (two thousand and twelve).





BV 663/2012

V:_Org\CLP-Administration_Cases\30000\30900\30929\30929_ASSIGNMENT AGREEMENT_FHLR_inventors_to_FHLR.doc



Case No. 30929

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Johannes Aebi, chemist, a Swiss citizen,
Im Kugelfang 27, CH-4102 Binningen,
Switzerland
Hans P. Maerki, chemist, a Swiss citizen,
Seltisbergerstrasse 75, CH-4059 Basel,
Switzerland
Kurt Amrein, biochemist, a Swiss citizen,
Lettenweg 8, CH-4452 Ittingen, Switzerland
Benoit Hornsperger, chemist, a French citizen,
9, rue des Sources, F-68130 Altkirch, France
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Inventor(s)

Yongfu Liu
Xuefei Tan

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Case No. 30929

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ASSIGNOR(S)

Place, Date

Johannes Aebi

Place, Date

Hans P. Maerki

Place, Date

Kurt Amrein

Place, Date

Benoit Hornsperger

Place, Date


Bernd Kuhn

Place, Date

Peter Mohr

Shanghai, August 15, 2012

Place, Date


Alexander V. Mayweg

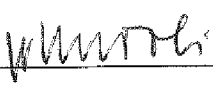
Case No. 30929

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland September 04, 2012

Place, Date


Antonio Natoli
Holder of procuration


Ina Gengelbach
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

Mister **Alexander V. Mayweg**, German citizen, residing in Shanghai (China),

Legalization based on comparison with authentic signature.

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).

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

Signers and signatures personally known to the Notary.

B a s e l (Switzerland), this 5th (fifth) day of September 2012 (two thousand and twelve).





BV 664/2012

30929

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)

Yongfu Liu, scientist, a Chinese citizen,
Room 303, No. 5, Lane 652 Kongjiang Road,
Yangpu District, 200093 Shanghai, China
Xuefei Tan, scientist, a US citizen,
Room 101, No. 20, Lane 300 Jinxiu Road,
Pudong, 200135 Shanghai, China

Employed by:

Roche R&D Center (China) Ltd.

Roche R&D Center (China) Ltd.

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

Inventor(s)

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

Employed by:

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30929 WO

Country
PCT

Filing Date
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Serial No.
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ASSIGNOR(S)

Shanghai June 21, 2012 Yongfu Liu
Place, Date

Shanghai June 21, 2012 Xuefei Tan
Place, Date

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, September 04, 2012 Antonio Natoli Ina Gengelbach
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 above signature of

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

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

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

Signers and signatures personally known to the Notary.

B a s e l (Switzerland), this 5th (fifth) day of September 2012 (two thousand and twelve).



Xuefei Tan

BV 66512012

公 证 书

(2012)沪东证外字第 44086 号

申请人：刘永福，男，一九七八年十二月一日出生

公民身份号码：371082197812013634

XUEFEI TAN，女，一九七二年四月十一日出生

美国护照号码：443757793

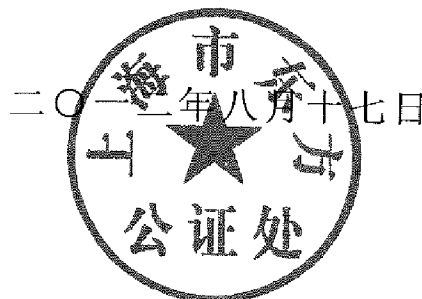
公证事项：签名

兹证明刘永福、XUEFEI TAN 于二〇一二年六月二十一日在上海市，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



1127602120

Translation

NOTARIAL CERTIFICATE

(2012)H.D. Z.W.Z.No.44086

Applicant:

LIU Yongfu, male, born on December 1, 1978

Citizen ID No.: 371082197812013634

XUEFEI TAN, female, born on April 11, 1972

American Passport No.: 443757793

Notarized Matter: Signature

This is to certify that LIU Yongfu and XUEFEI TAN
affixed signatures to the foregoing foreign language
document before the notary public in Shanghai on June 21,
2012.

SHEN Yuming (Seal)

Notary Public

The People's Republic of China

Shanghai Oriental Notary Public Office

(Seal)

August 17, 2012

I 27578667