

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN G. CUMMING	07/28/2016
ISABEL NAJERA	07/28/2016
VIRGINIE SANDRIN	07/28/2016
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<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: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16225920
<b>PCT Number:</b>	EP2017065682
<b>PCT Number:</b>	CN2016087656
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P33706-US
<b>NAME OF SUBMITTER:</b>	ZONG-QIANG BILL TIAN
<b>SIGNATURE:</b>	/ZONG-QIANG BILL TIAN/
<b>DATE SIGNED:</b>	01/16/2020
<b>Total Attachments: 3</b>	
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**ASSIGNMENT AGREEMENT**

I/We, the undersigned

**Inventor(s)****Employed by:**

John G. CUMMING, a British citizen  
c/o F. Hoffmann-La Roche AG  
Grenzacherstrasse 124, 4070 Basel, Switzerland

F. Hoffmann-La Roche AG

Isabel NAJERA, a British citizen  
c/o F. Hoffmann-La Roche AG  
Grenzacherstrasse 124, 4070 Basel, Switzerland

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Virginie SANDRIN, a French citizen  
c/o F. Hoffmann-La Roche AG  
Grenzacherstrasse 124, 4070 Basel, Switzerland

F. Hoffmann-La Roche AG

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

**Inventor(s)****Employed by:**

Xianfeng LIN  
Haixia LIU  
Zongxing QIU  
Guozhi TANG  
Guolong WU

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

hereinafter CO-INVENTOR(S)

of the invention entitled:

**PYRIDAZINONE-BASED BROAD SPECTRUM ANTI-INFLUENZA INHIBITORS**

for which (a) priority application(s) was (were) filed 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.
P33706	WO	29 June 2016	PCT/CN2016/087656

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.

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

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, Switzerland, July 28, 2016  
Place, Date

*John G. Cumming*  
John G. CUMMING

Basel, Switzerland, July 28, 2016  
Place, Date

*Isabel Najera*  
Isabel NAJERA

Basel, Switzerland, July 28, 2016  
Place, Date

*Virginie Sandrin*  
Virginie SANDRIN

**ASSIGNEE**

Basel, Switzerland, *Sept 6, 2016*  
Place, Date

F. Hoffmann-La Roche AG

*Antonio Natoli*  
Antonio Natoli  
Holder of procuration

*Susanne Amann*  
Susanne Amann  
Mandatory

## Legalization

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

Mister John G. Cumming, born on March 14<sup>th</sup>, 1969, British citizen, residing in Therwil (Switzerland),

Miss Isabel Najera, born on February 27<sup>th</sup>, 1967, British citizen, residing in Basel (Switzerland), and

Miss Virginie Sandrin, born on March 17<sup>th</sup>, 1977, French citizen, residing in Kembs (France).

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 Susanne Amann, German citizen, residing in Heitersheim (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 13<sup>th</sup> (thirteenth) day of September 2016 (two thousand and sixteen).



BR 1177/2016