

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3540168

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT J. WEIKERT	03/14/2013
QINGJIE DING	03/12/2013
NAN JIANG	03/20/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HOFFMANN-LA ROCHE INC.
<b>Street Address:</b>	340 KINGSLAND STREET
<b>City:</b>	NUTLEY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14766872
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)596-0545
<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>	9735964500
<b>Email:</b>	IPDocket@gibbonslaw.com
<b>Correspondent Name:</b>	SAMUEL H. MEGERDITCHIAN
<b>Address Line 1:</b>	ONE GATEWAY CENTER
<b>Address Line 4:</b>	NEWARK, NEW JERSEY 07102-5310
<b>ATTORNEY DOCKET NUMBER:</b>	111890-83154 (P31414-US1)
<b>NAME OF SUBMITTER:</b>	SAMUEL H. MEGERDITCHIAN
<b>SIGNATURE:</b>	/SAMUEL H. MEGERDITCHIAN/
<b>DATE SIGNED:</b>	09/24/2015
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

WHEREAS, WE, (Assignor(s) Robert J. Weikert, together with Qingjie Ding and Nan Jiang, have invented one or more new and useful inventions, described in application for United States Patent identified **U.S. Application No. 61/772,924, filed on March 5, 2013** , entitled

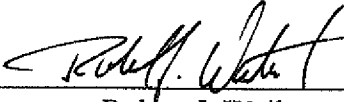
**ANTIVIRAL COMPOUNDS**

WHEREAS, HOFFMANN-LA ROCHE INC., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having its principal place of business at Nutley, New Jersey, is desirous of acquiring the entire interest in and to said invention, said application and the Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over unto the said HOFFMANN-LA ROCHE INC. (Assignee), and said Assignee's legal representatives, successors, the entire right, title and interest, for the whole world, in and to said invention and said application, as well as any subsequent application which claims priority based upon the filing date of said application identified as **U.S. Application No. 61/772,924 filed on March 5, 2013** and the patents, both domestic and foreign, that may or shall result therefrom including the right to claim in respect of any subsequent United States and foreign patent applications and patents, the priority date of said application under any United States statute and international convention or treaty; and we do hereby authorize and request the issuance of said patents, domestic and foreign, conformably to the terms of this Agreement.

FOR SAID CONSIDERATION, we also covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, continuation, continuation-in-part, divisional, reissued, re-examined or extended Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF we sign as follows:

Sign:   
Robert J. Weikert

Date: 3/14/2013

In the presence of:

Sign:  

Print Name: Robert J. Weikert, HONGJU LI

Sign: \_\_\_\_\_  
Qingjie Ding

Date: \_\_\_\_\_

In the presence of:

Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

Sign: \_\_\_\_\_  
Nan Jiang

Date: \_\_\_\_\_

In the presence of:

Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

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Sign: \_\_\_\_\_  
Robert J. Weikert

Date: \_\_\_\_\_

*In the presence of:*

Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

Sign: Qingjie Ding  
Qingjie Ding

Date: 3/12/2012

*In the presence of:*

Sign: Kevin Ding

Print Name: KEVIN DING

Sign: \_\_\_\_\_  
Nan Jiang

Date: \_\_\_\_\_

*In the presence of:*

Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

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Robert J. Weikert

Date: \_\_\_\_\_

*In the presence of:*

Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

Sign: \_\_\_\_\_  
Qingjie Ding

Date: \_\_\_\_\_

*In the presence of:*

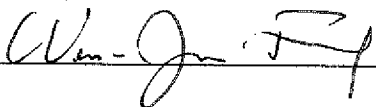
Sign: \_\_\_\_\_

Print Name: \_\_\_\_\_

Sign:  \_\_\_\_\_  
Nan Jiang

Date: 3/20/2013

*In the presence of:*

Sign:  \_\_\_\_\_

Print Name: WEN-JIAN FUNG