

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2700913

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>QI CHEN</td> <td>11/27/2011</td> </tr> <tr> <td>MINGXIANG CUI</td> <td>11/24/2011</td> </tr> <tr> <td>BIN HU</td> <td>11/24/2011</td> </tr> <tr> <td>SHUANGXI HU</td> <td>11/24/2011</td> </tr> <tr> <td>ZHIFA PU</td> <td>11/24/2011</td> </tr> <tr> <td>RICHARD SOLL</td> <td>11/26/2011</td> </tr> <tr> <td>XUE TANG</td> <td>11/26/2011</td> </tr> <tr> <td>YONGJIN YAN</td> <td>11/24/2011</td> </tr> <tr> <td>JINFENG YAO</td> <td>11/26/2011</td> </tr> <tr> <td>HONGJIE ZHANG</td> <td>11/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	QI CHEN	11/27/2011	MINGXIANG CUI	11/24/2011	BIN HU	11/24/2011	SHUANGXI HU	11/24/2011	ZHIFA PU	11/24/2011	RICHARD SOLL	11/26/2011	XUE TANG	11/26/2011	YONGJIN YAN	11/24/2011	JINFENG YAO	11/26/2011	HONGJIE ZHANG	11/26/2011
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<table border="1"> <tr> <td>Name:</td> <td>WUXI APPTEC (BVI) INC.</td> </tr> <tr> <td>Street Address:</td> <td>288 FUTE ZHONG ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>WAIGAOQIAO FREE TRADE ZONE</td> </tr> <tr> <td>City:</td> <td>SHANGHAI 200131</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	WUXI APPTEC (BVI) INC.	Street Address:	288 FUTE ZHONG ROAD	Internal Address:	WAIGAOQIAO FREE TRADE ZONE	City:	SHANGHAI 200131	State/Country:	CHINA												
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Application Number:	13262096																						
CORRESPONDENCE DATA																							
Fax Number:	(732)594-4720																						
Email:	US_efs@merck.com																						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																							
Correspondent Name:	MERCK SHARP & DOHME CORP.																						
Address Line 1:	126 EAST LINCOLN AVENUE																						
Address Line 2:	RY86-2011A																						

Address Line 4: RAHWAY, NEW JERSEY 07065-0900	
ATTORNEY DOCKET NUMBER:	MRL-ONC-00015
NAME OF SUBMITTER:	YONG ZHAO
Signature:	/Yong Zhao, Reg. #57,014/
Date:	01/28/2014
<p>Total Attachments: 12</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page1.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page2.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page3.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page4.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page5.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page6.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page7.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page8.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page9.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page10.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page11.tif</p> <p>source=MRLONC00015-ASSIGN-WUXIE-28JAN2014#page12.tif</p>	

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Qi Chen, located at Nanjing, P. R. China,
- (2) Mingxiang Cui, located at Shanghai, P. R. China,
- (3) Bin Hu, located at Shanghai, P. R. China,
- (4) Shuangxi Hu, located at Shanghai, P. R. China,
- (5) Zhifa Pu, located at Shanghai, P. R. China,
- (6) Richard Soll, located at San Diego, California,
- (7) Xue Tang, located at Shanghai, P. R. China,
- (8) Yongjin Yan, located at Shanghai, P. R. China,
- (9) Jinfeng Yao, located at Shanghai, P. R. China,
- (10) Hongjie Zhang, located at Shanghai, P. R. China,

(hereinafter ASSIGNOR(S)), together with Philip E. Sanderson located at Valley Forge, Pennsylvania, and Jiabing Wang, located at Chalfont, Pennsylvania, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

INHIBITORS OF AKT ACTIVITY

and/or in the following application(s):

U.S. Provisional Application No. 61/165,643, filed on April 1, 2009;
U.S. Application No. 13/262,096 having a filing date of September 29, 2011; and
PCT International Application No. PCT/US10/28989 having a filing date of March 29, 2010.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Wuxi AppTec (BVI) Inc., a corporation organized under the laws of British Virgin Islands, having an office at 288 Fute Zhong Road, Waigaoqiao Free Trade Zone, Shanghai 200131, People's Republic of China, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 27th day of November, 20 11.

[Signature:] Qi Chen
Qi Chen

WITNESS

Personally appeared before me the above named Qi Chen me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 27th day of November, 20 11.

[Witness 1's signature] Mingxiang Cui
[Print Witness 1's name] Mingxiang Cui

[Witness 2's signature] Shuangxi Hu
[Print Witness 2's name] Shuangxi Hu

Executed this 24th day of November, 20 11.

[Signature:] Mingxiang Cui
Mingxiang Cui

WITNESS

Personally appeared before me the above named Mingxiang Cui me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 24th day of November, 20 11.

[Witness 1's signature] Zaihong Zhang
[Print Witness 1's name] Zaihong Zhang

[Witness 2's signature] Haixia Zhao
[Print Witness 2's name] Haixia Zhao

Executed this 24th day of November, 20 11.

[Signature:] Bin Hu
Bin Hu

WITNESS

Personally appeared before me the above named Bin Hu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 24th day of November, 20 11.

[Witness 1's signature] Zaihong Zhang
[Print Witness 1's name] Zaihong Zhang

[Witness 2's signature] Haixia Zhao
[Print Witness 2's name] Haixia Zhao

Executed this 24th day of November, 20 11.

[Signature:] Shuangxi Hu
Shuangxi Hu

WITNESS

Personally appeared before me the above named Shuangxi Hu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 24th day of November, 20 11.

[Witness 1's signature] Zaihong Zhang
[Print Witness 1's name] Zaihong Zhang

[Witness 2's signature] Haixia Zhao
[Print Witness 2's name] Haixia Zhao

Executed this 24th day of November, 2011

[Signature:] Zhifa Pu
Zhifa Pu

WITNESS

Personally appeared before me the above named Zhifa Pu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 24th day of November, 2011.

[Witness 1's signature] Zaihong Zhang
[Print Witness 1's name] Zaihong Zhang

[Witness 2's signature] Haixia Zhao
[Print Witness 2's name] Haixia Zhao

Executed this ____ day of _____, 20____.

[Signature:] _____
Richard Soll

WITNESS

Personally appeared before me the above named Richard Soll me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20____.

[Witness 1's signature] _____
[Print Witness 1's name] _____

[Witness 2's signature] _____
[Print Witness 2's name] _____

Executed this 26th day of November, 2011.

[Signature:] Xue Tang
Xue Tang

WITNESS

Personally appeared before me the above named Xue Tang me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 26th day of November, 2011.

[Witness 1's signature] Mingxiang Cui
[Print Witness 1's name] Mingxiang Cui

[Witness 2's signature] Shuangxi Hu
[Print Witness 2's name] Shuangxi Hu

Executed this 24th day of November, 2011.

[Signature:] Yongjin Yan
Yongjin Yan

WITNESS

Personally appeared before me the above named Yongjin Yan me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 24th day of November, 2011.

[Witness 1's signature] Zaihong Zhang
[Print Witness 1's name] Zaihong Zhang

[Witness 2's signature] Haixia Zhao
[Print Witness 2's name] Haixia Zhao

Executed this 26th day of November, 20 11.

[Signature:] Jinfeng Yao
Jinfeng Yao

WITNESS

Personally appeared before me the above named Jinfeng Yao me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 26th day of November, 20 11.

[Witness 1's signature] Mingxiang Cui
[Print Witness 1's name] Mingxiang Cui

[Witness 2's signature] Shuangxi Hu
[Print Witness 2's name] Shuangxi Hu

Executed this 26th day of November, 20 11.

[Signature:] Hongjie Zhang
Hongjie Zhang

WITNESS

Personally appeared before me the above named Hongjie Zhang me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 26th day of November, 20 11.

[Witness 1's signature] Mingxiang Cui
[Print Witness 1's name] Mingxiang Cui

[Witness 2's signature] Shuangxi Hu
[Print Witness 2's name] Shuangxi Hu

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Qi Chen, located at Nanjing, P. R. China,
- (2) Mingxiang Cui, located at Shanghai, P. R. China,
- (3) Bin Hu, located at Shanghai, P. R. China,
- (4) Shuangxi Hu, located at Shanghai, P. R. China,
- (5) Zhifa Pu, located at Shanghai, P. R. China,
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- (7) Xue Tang, located at Shanghai, P. R. China,
- (8) Yongjin Yan, located at Shanghai, P. R. China,
- (9) Jinfeng Yao, located at Shanghai, P. R. China,
- (10) Hongjie Zhang, located at Shanghai, P. R. China,

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

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This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this ____ day of _____, 20__.

/Signature:/ _____
Qi Chen

WITNESS

Personally appeared before me the above named Qi Chen me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Mingxiang Cui

WITNESS

Personally appeared before me the above named Mingxiang Cui me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Bin Hu

WITNESS

Personally appeared before me the above named Bin Hu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Shuangxi Hu

WITNESS

Personally appeared before me the above named Shuangxi Hu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Zhifa Pu

WITNESS

Personally appeared before me the above named Zhifa Pu me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this 26 day of November, 2011.

/Signature:/ Richard Soll
Richard Soll

WITNESS

Personally appeared before me the above named Richard Soll me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 26 day of November, 2011.

/Witness 1's signature/ Eric S Soll
[Print Witness 1's name] Eric S. Soll

/Witness 2's signature/ Lawrence Mark Soll
[Print Witness 2's name] Lawrence Mark Soll

Executed this ____ day of _____, 20____.

/Signature:/ _____
Xue Tang

WITNESS

Personally appeared before me the above named Xue Tang me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20____.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20____.

/Signature:/ _____
Yongjin Yan

WITNESS

Personally appeared before me the above named Yongjin Yan me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20____.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Jinfeng Yao

WITNESS

Personally appeared before me the above named **Jinfeng Yao** me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]

Executed this ____ day of _____, 20__.

/Signature:/ _____
Hongjie Zhang

WITNESS

Personally appeared before me the above named **Hongjie Zhang** me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this _____ day of _____, 20__.

/Witness 1's signature/ _____
[Print Witness 1's name]

/Witness 2's signature/ _____
[Print Witness 2's name]