# 502654305 01/28/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2700913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

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

# **RECEIVING PARTY DATA**

Name:	WUXI APPTEC (BVI) INC.
Street Address:	288 FUTE ZHONG ROAD
Internal Address:	WAIGAOQIAO FREE TRADE ZONE
City:	SHANGHAI 200131
State/Country:	CHINA

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13262096

# **CORRESPONDENCE DATA**

 Fax Number:
 (732)594-4720

 Email:
 US\_efs@merck.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MERCK SHARP & DOHME CORP.
Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY86-2011A

PATENT REEL: 032061 FRAME: 0071

502654305

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
Total Attachments: 12 source=MRLONC00015-ASSIGN-WUXIE-2	8JAN2014#page2.tif 8JAN2014#page3.tif 8JAN2014#page4.tif 8JAN2014#page5.tif 8JAN2014#page6.tif 8JAN2014#page7.tif 8JAN2014#page8.tif 8JAN2014#page8.tif 8JAN2014#page9.tif 8JAN2014#page9.tif 8JAN2014#page10.tif

PATENT REEL: 032061 FRAME: 0072

#### 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,

(hereinarter ASSIGNOR(S)), together with <u>Philip E. Sanderson</u> located at <u>Valley Forge, Pennsylvania</u>, and <u>Jiabing Wang</u>, located at <u>Chalfont, Pennsylvania</u>, 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, <u>Wuxi AppTec (BVI) Inc.</u>, a corporation organized under the laws of <u>British Virgin Islands</u>, having an office at <u>288 Fute Zhong Road</u>, <u>Waigaoqiao Free Trade Zone</u>, <u>Shanghai 200131</u>, <u>People's Republic of China</u>, 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.

Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

PATENT REEL: 032061 FRAME: 0073

Worldwide	Assignment
Page 2	

xecuted this 27th day of November, 20	
Signature:	
Qi Olieli	
	•
TNESS	
Personally appeared before me the above no executed the foregoing instrument and acknowle as 27th day of Wovember	amed <u>Qi Chen</u> me known and known to me to be the person edged said instrument to be his/her free act and deed, 20
	•
	/Witness 1's signature/ [Print Witness 1's name] Mingxiang Cui
	Chuanor Has
	Vivitiess 2's signature 2000 9/17 7 VV
	/Witness 2's signature/ Shuangxi du
ecuted this 24th day of Vovember, 20 anature: Wy Xi'arg Cui Mingxiang Cui	
ecuted this 24th day of Vovember, 20 gnature: Ming Xi'ary Cui' Mingxiang Cui TNESS	
TNESS  Personally appeared before me the above na	amed Mingxiang Cui me known and known to me to be the cknowledged said instrument to be his/her free act and deed
<b>TNESS</b> Personally appeared before me the above no son who executed the foregoing instrument and a	amed Mingxiang Cui me known and known to me to be the cknowledged said instrument to be his/her free act and deed
TNESS  Personally appeared before me the above na son who executed the foregoing instrument and a	amed Mingxiang Cui me known and known to me to be the cknowledged said instrument to be his/her free act and deed
<b>TNESS</b> Personally appeared before me the above no son who executed the foregoing instrument and a	amed Mingxiang Cui me known and known to me to be the cknowledged said instrument to be his/her free act and deed

Page 2 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohrne Corp. 11/04/2010

	·
Worldwide Assignment Page 3	Attorney Docket No.: MRL-ONC-00015
Executed this Handay of November, 2011.  (Signature:) Bin Hu	
WITNESS	
Personally appeared before me the above named executed the foregoing instrument and acknowledged said this, 20, 20,	Bin Hu me known and known to me to be the person who instrument to be his/her free act and deed /
	/Witness 1's signature/ Zai hong, 2hong [Print Witness 1's name] Zaihong Zhang)
	/Witness 2's signature/ War & Zhans [Print Witness 2's name] Haixia Zhao
Executed this Hay of November, 2011.  [Signature: 1 Shuangy: Hu	
[Signature:] Shuang Li Hu Shuangxi Hu	
WITNESS	
Personally appeared before me the above named	Shuangxi Hu me known and known to me to be the

/Witness 1's signature/ Zaihong, thang
[Print Witness 1's name] Zaihong Zhang

/Witness 2's signature/ Lankin Zhan
[Print Witness 2's name] Haixia Zhao

Page 3 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Worldwide Assignment Page 4	Attorney Docket No.: MRL-ONC-00015
T dgo ,	
Executed this H day of November , 20 1.  (Signature:)  Zhifa Pu	
[Signature:] 2 hirfa - Pu	
WITNESS	
Personally appeared before me the above named who executed the foregoing instrument and acknowledged this day of	d <u>Zhifa Pu</u> me known and known to me to be the person d said instrument to be his/her free act and deed
	2.1
	/Witness 1's signature/ Zaihong, 2hung [Print Witness 1's name] Zaihong Zhang
	10
	/Witness 2's signature/ Haixia Zhao
Executed this day of, 20	
[Signature:]	
Richard Soll	
WITNESS	
Personally appeared before me the above named who executed the foregoing instrument and acknowledged this day of, 20	Richard Soll me known and known to me to be the person disaid instrument to be his/her free act and deed
, 20	·
3	/Witness 1's signature/
	[Print Witness 1's name]
•	
	/Witness 2's signature/
	[Print Witness 2's name]

Worldwide Assignment Page 5	Attorney Docket No.: MRL-ONC-00015
Executed this 26th day of 10vem her, 2011.  [Signature:] XWe Tony  Xue Tang	
Personally appeared before me the above named who executed the foregoing instrument and acknowledged this	Xue Tang me known and known to me to be the person said instrument to be his/her free act and deed
	/Witness 1's signature/ [Print Witness 1's name] Mingxlang Cur
	/Witness 2's signature/ Shuangxi Hu [Print Witness 2's name] Shuangxi Hu
Executed this 24th day of November, 2011.	
(Signature:) Yong jin Yan Yong jin Yan WITNESS	Vangiin Van makaaya and kaaya ta ba ta ta a saa
who executed the foregoing instrument and acknowledged s	

/Witness 1's signature/ Zai hong, shame [Print Witness 1's name] Zaihong Zhang

/Witness 2's signature/ Hankin Zhan
[Print Witness 2's name] Hiaxia Zhao

Page 5 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Worldwide	Assignment
Page 6	•

Executed this 26th day of November , 2011	
[Signature:] Sinfang Yao Jinfeng Yao	
WITNESS	
Personally appeared before me the above name who executed the foregoing instrument and acknowledge this, 20, 20	d <u>Jinfeng Yao</u> me known and known to me to be the person d said instrument to be his/her free act and deed
	/Witness 1's signature/ Ming xing Cui [Print Witness 1's name] Ming yang Cui
	/Witness 2's signature/ Shuangxi Hu [Print Witness 2's name] Shuangxi Hu
Executed this 2bthday of November, 2011.  Signature: Hongjie Zhang  Hongjie Zhang	
WITNESS	
Personally appeared before me the above named person who executed the foregoing instrument and acknown his	<u>Hongjie Zhang</u> me known and known to me to be the vledged said instrument to be his/her free act and deed
	/Witness 1's signature/ Wing xi'ary Cui' [Print Witness 1's name] Mingxang Cui
	/Witness 2's signature/ Shuangxi Hu [Print Witness 2's name] Shuangxi Hu

Page 6 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

### **WORLDWIDE ASSIGNMENT**

### WHEREAS, IWE,

- (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,
- Xue Tang, located at Shanghai, P. R. China, (7)
- (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.

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Page 2		
Executed this day of	, 20	
[Signature:]		
Qi Chen		
WITNESS		
Personally appeared before me the	above name	ed <b>Qi Chen</b> me known and known to me to be the persor
who executed the foregoing instrument and this day of	acknowledge	ed said instrument to be his/her free act and deed
day or	,	-
		IWitness 1's signaturel
		[Print Witness 1's name]
		/Witness 2's signature/ [Print Witness 2's name]
	٠	•
Executed this day of	20	
LACCULED THIS day of	, 20	
[Signature:]		
Mingxiang Cui		
WITNESS		
Personally appeared before me the	above name	ed <u>Mingxiang Cui</u> me known and known to me to be the
person who executed the foregoing instrume this day of	ent and ackn . 20	owledged said instrument to be his/her free act and deed
	, = -	
		/ <u>Witness 1's signature/</u> [Print Witness 1's name]
		ti ilik vitalooo i o hamoj
		/Witness 2's signature/

[Print Witness 2's name]

Worldwide Assignment

Page 2 of 6
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_		
Executed this day of	. 20	
aa) o	,	
[Signature:]		
Bin Hu		
WITNESS		
Personally appeared before me to	the above name	ed <u><b>Bin Hu</b></u> me known and known to me to be the person wh iid instrument to be his/her free act and deed
this day of		
unsuay or	, 20	· · · · · · · · · · · · · · · · · · ·
		•
		/ <u>Witness 1's signature/</u> [Print Witness 1's name]
		[Print vvitness 1's name]
		I <u>Witness 2's signaturel</u>
		[Print Witness 2's name]
Executed this day of	20	•
Excepted tille day of	, <b></b>	•
[Signature:]		
Shuangxi Hu		•
WITNESS		
	•	
Personally appeared before me	the above name	ed Shuangxi Hu me known and known to me to be the
person who executed the foregoing instru	ıment and ackn	owledged said instrument to be his/her free act and deed
this day of	, 20	•
		/Witness 1's signature/
		[Print Witness 1's name]
		IWitness 2's signaturel

[Print Witness 2's name]

Worldwide Assignment

Page 3

Page 3 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

| Mitness 1's signature| Eves Sacel | Print Witness 1's name | For Sacel

1 Mitness 2's signature Lawren ful Soll

[Print Witness 2's name] Lawrence Mark Soll

Page 5	•	·
Executed this day of	, 20	
[Signature:]		
Xue Tang		
WITNESS		
	h -	Western was known and known to me to be the person
who executed the foregoing instrument ar	ne above named nd acknowledged	d <u>Xue Tang</u> me known and known to me to be the person d said instrument to be his/her free act and deed
this day of	, 20	·
		lWitness 1's signaturel
		[Print Witness 1's name]
		IWitness 2's signaturel
		[Print Witness 2's name]
Executed this day of	, 20	
[Signature:] Yongjin Yan		
tongjin tan		
WITNESS		4
Personally appeared before me t	he above name	d <u>Yongjin Yan</u> me known and known to me to be the person
who executed the foregoing instrument as	nd acknowledge	d said instrument to be his/her free act and deed
this day of	, 20	<del></del>
		Matthews allo signatural
		/Witness 1's signature/ [Print Witness 1's name]
		IMitnoss 2's signatural

[Print Witness 2's name]

Page 5 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Worldwide Assignment

Page 6			
Executed this	day of	, 20	
[Signature:]			
Jinfe	eng Yao		•
WITNESS			
Personal	ly 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
tnis	_ day of	, 20	
			/Witness 1's signature/
			[Print Witness 1's name]
			er en
			Nitness 2's signature
			[Print Witness 2's name]
Executed this	day of	, 20	
[Signature:]			
Hong	gjie Zhang		
WITNESS			
***************************************			
Personal	lly appeared before me the	e above named	Hongjie Zhang me known and known to me to be the
			wledged said instrument to be his/her free act and deed
this	day of	, 20	· ·
			I <u>Witness 1's signaturel</u>
			[Print Witness 1's name]
			l <u>Witness 2's signaturel</u>
			[Print Witness 2's name]

Page 6 of 6
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Attorney Docket No.: MRL-ONC-00015

**RECORDED: 01/28/2014** 

Worldwide Assignment