

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Haoyun AN</td> <td>09/17/2008</td> </tr> <tr> <td>Biao XI</td> <td>09/17/2008</td> </tr> <tr> <td>Yama ABASSI</td> <td>09/17/2008</td> </tr> <tr> <td>Xiaobo WANG</td> <td>09/17/2008</td> </tr> <tr> <td>Xiao XU</td> <td>09/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Haoyun AN	09/17/2008	Biao XI	09/17/2008	Yama ABASSI	09/17/2008	Xiaobo WANG	09/17/2008	Xiao XU	09/17/2008
Name	Execution Date												
Haoyun AN	09/17/2008												
Biao XI	09/17/2008												
Yama ABASSI	09/17/2008												
Xiaobo WANG	09/17/2008												
Xiao XU	09/17/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	ACEA Biosciences, Inc.												
<b>Street Address:</b>	6779 Mesa Ridge Rd.												
<b>Internal Address:</b>	Suite 100												
<b>City:</b>	San Diego												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	92121												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12175154</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12175154								
Property Type	Number												
<b>Application Number:</b>	12175154												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(858)720-5125												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	(858) 720-5113												
<b>Email:</b>	jconen@mofo.com												
<b>Correspondent Name:</b>	Michael G. Smith												
<b>Address Line 1:</b>	Morrison & Foerster LLP												
<b>Address Line 2:</b>	12531 High Bluff Drive, Suite 100												
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92130												
<b>ATTORNEY DOCKET NUMBER:</b>	532712000600												

CH \$40.00 12175154

NAME OF SUBMITTER:

Michael G. Smith

**Total Attachments: 9**

source=532712000600ASSIGN#page1.tif

source=532712000600ASSIGN#page2.tif

source=532712000600ASSIGN#page3.tif

source=532712000600ASSIGN#page4.tif

source=532712000600ASSIGN#page5.tif

source=532712000600ASSIGN#page6.tif

source=532712000600ASSIGN#page7.tif

source=532712000600ASSIGN#page8.tif

source=532712000600ASSIGN#page9.tif

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by **Haoyun AN**, residing at 7864 Paseo Tulipero, Carlsbad, California 92009; **Biao XI**, residing at 12676 Torrey Bluff Drive, #243, San Diego, California 92130; **Yama ABASSI**, residing at 31935 Luzon Street, Temecula, California 92591; **Xiaobo WANG**, residing at 8335 Entreken Way, San Diego, California 92129; and **Xiao XU**, residing at 14052 Waterford Lane, San Diego, California 92129; (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful inventions in **HETEROCYCLIC COMPOUNDS AND USES AS ANTICANCER AGENTS**, set forth in a provisional application in the United States Patent and Trademark Office, bearing application number **12/175,154** and filed on **July 17, 2008**; and

WHEREAS, **ACEA Biosciences, Inc.**, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 6779 Mesa Ridge Rd., Suite 100, San Diego, California 92121 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said provisional application and any application for Letters Patent claiming priority thereto, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, provisional patent application and application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all conversions, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the provisional patent application above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

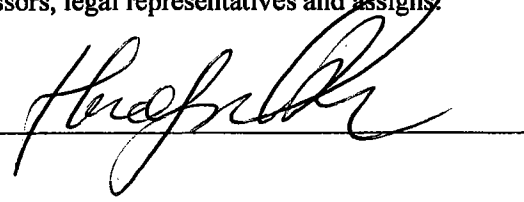
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, provisional patent application, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense

of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

9/17/08  
Date

Haoyun AN



State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

SEE ATTACHED FORM FOR  
NOTARY CERTIFICATE

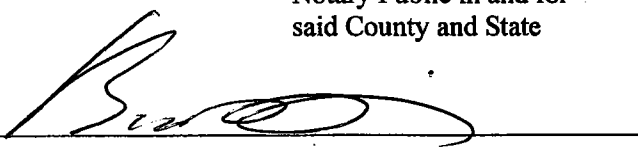
On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared Haoyun AN,  personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for  
said County and State

9/17/08  
Date

Biao XI



State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared Biao XI,  personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SEE ATTACHED FORM FOR  
NOTARY CERTIFICATE

\_\_\_\_\_  
Notary Public in and for  
said County and State

9-17-08  
Date

*[Signature]*  
Yama ABASSI

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

SEE ATTACHED FORM FOR  
NOTARY CERTIFICATE

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Yama ABASSI,  personally known to me - **OR** -  proved to me on the basis of satisfactory evidence to  
be the person whose name is subscribed to the within instrument and acknowledged to me that he  
executed the same in his authorized capacity, and that by his signature on the instrument the person, or the  
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for  
said County and State

9/17/08  
Date

*X [Signature]*  
Xiaobo WANG

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

SEE ATTACHED FORM FOR  
NOTARY CERTIFICATE

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Xiaobo WANG,  personally known to me - **OR** -  proved to me on the basis of satisfactory evidence  
to be the person whose name is subscribed to the within instrument and acknowledged to me that he  
executed the same in his authorized capacity, and that by his signature on the instrument the person, or the  
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for  
said County and State

9/17/08



Date

Xiao XU

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

) ss:

SEE ATTACHED FORM FOR  
NOTARY CERTIFICATE

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Xiao XU,  personally known to me - **OR** -  proved to me on the basis of satisfactory evidence to be  
the person whose name is subscribed to the within instrument and acknowledged to me that he executed  
the same in his authorized capacity, and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for  
said County and State

California all purpose  
Certificate of Acknowledgment

State of California

County of San Diego } ss

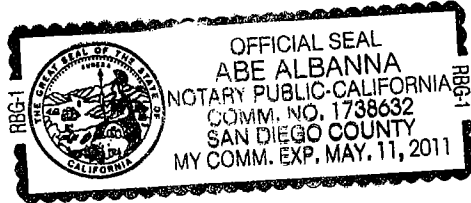
On 9/17/08, Abe Albanna/Notary Public before me, personally  
Date (Here insert name and title of the officer)

appeared Xiaobo Wang, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature abe albanna  
Signature of Notary Public



(Notary Seal)

OPTIONAL SECTION

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document Assignment

Document Date \_\_\_\_\_ Number of Pages \_\_\_\_\_

CAPACITY(IES) CLAIMED BY SIGNER

Name of Signer \_\_\_\_\_

Title(s) \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

California all purpose  
Certificate of Acknowledgment

State of California

County of San Diego } ss

On 9/17/08, Abe Albanna / Notary Public before me, personally  
Date (Here insert name and title of the officer)

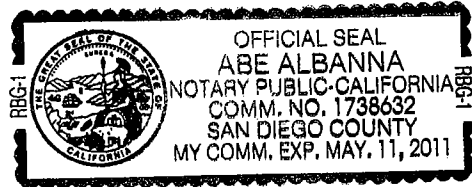
appeared Yama Arief Abassi, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Abe Albanna  
Signature of Notary Public

(Notary Seal)



OPTIONAL SECTION

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document Assignment

Document Date \_\_\_\_\_ Number of Pages \_\_\_\_\_

CAPACITY(IES) CLAIMED BY SIGNER

Name of Signer \_\_\_\_\_

Title(s) \_\_\_\_\_

Signer is Representing: \_\_\_\_\_



California all purpose  
Certificate of Acknowledgment

State of California

County of San Diego } ss

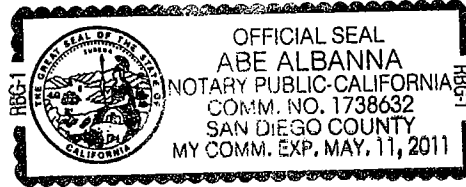
On 9/17/08, Abe Albanna / Notary Public before me, personally  
Date (Here insert name and title of the officer)

appeared Biao Xi, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature abe albanna  
Signature of Notary Public



(Notary Seal)

OPTIONAL SECTION  
DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document Assignment

Document Date \_\_\_\_\_ Number of Pages \_\_\_\_\_

CAPACITY(IES) CLAIMED BY SIGNER

Name of Signer \_\_\_\_\_

Title(s) \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

# California all purpose Certificate of Acknowledgment

State of California

County of San Diego } ss

On 9/17/08 Abe Albanna / Notary Public before me, personally  
Date (Here insert name and title of the officer)

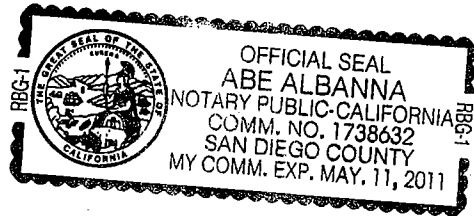
appeared Xiao XU, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Abe Albanna  
Signature of Notary Public

(Notary Seal)



### OPTIONAL SECTION

#### DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document Assignment

Document Date \_\_\_\_\_ Number of Pages \_\_\_\_\_

#### CAPACITY(IES) CLAIMED BY SIGNER

Name of Signer \_\_\_\_\_

Title(s) \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

California all purpose  
Certificate of Acknowledgment

State of California

County of San Diego } ss

On 9/17/08, Abe Albanna / Notary Public before me, personally  
Date (Here insert name and title of the officer)

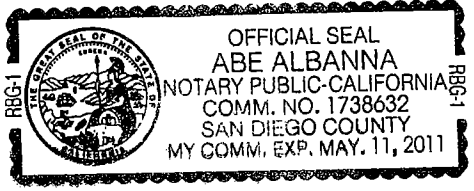
appeared Haoyun An, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Abe Albanna  
Signature of Notary Public

(Notary Seal)



OPTIONAL SECTION  
DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document Assignment

Document Date \_\_\_\_\_ Number of Pages \_\_\_\_\_

CAPACITY(IES) CLAIMED BY SIGNER

Name of Signer \_\_\_\_\_

Title(s) \_\_\_\_\_

Signer is Representing: \_\_\_\_\_