502050982 09/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jianxin Gao	08/08/2012
James Luo	08/08/2012
Rong Zhou	08/28/2012
Mary Ziping Luo	08/10/2012
Jack Yongfeng Zhang	08/17/2012

RECEIVING PARTY DATA

Name:	Amphastar Pharmaceuticals Inc.
Street Address:	11570 6th Street
City:	Rancho Cucamonga
State/Country:	CALIFORNIA
Postal Code:	91730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12776338

CORRESPONDENCE DATA

 Fax Number:
 6265778800

 Phone:
 (626) 795-9900

 Email:
 pto@cph.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Christie, Parker & Hale, LLP
Address Line 1: Post Office Box 29001

Address Line 4: Glendale, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	70128/A734 - TJD/SMV
NAME OF SUBMITTER:	Thomas J. Daly

PATENT REEL: 028910 FRAME: 0760 D \$40,00 12776338

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Total Attachments: 12 source=70128_Assignment#page1.tif source=70128_Assignment#page2.tif source=70128_Assignment#page3.tif source=70128_Assignment#page4.tif source=70128_Assignment#page5.tif source=70128_Assignment#page6.tif source=70128_Assignment#page7.tif source=70128_Assignment#page8.tif source=70128_Assignment#page9.tif source=70128_Assignment#page9.tif source=70128_Assignment#page10.tif source=70128_Assignment#page11.tif source=70128_Assignment#page12.tif

PATENT REEL: 028910 FRAME: 0761

ASSIGNMENT

WHEREAS, WE, JIANXIN GAO, JAMES LUO, RONG ZHOU, MARY ZIPING LUO, AND JACK YONGFENG ZHANG, residing in Norton, Massachusetts; Quincy, Massachusetts; Fullerton, California; Diamond Bar, California; and Diamond Bar, California, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled A STABLE EPINEPHRINE SUSPENSION FORMULATION WITH HIGH INHALATION DELIVERY EFFICIENCY, filed May 7, 2010, Application No. 12/776,338.

AND WHEREAS AMPHASTAR PHARMACEUTICALS INC., a California corporation, having a place of business at 11570 6th Street, Rancho Cucamonga, California 91730 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment:

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 028910 FRAME: 0762

IN TESTIMONY WHEREOF, I hereunto set my hand this $8+h$ day of August, 20_{12}
Jianxin Gao
COUNTY OF NOTE OF MASSACHUSETTS)
Notary Public, personally appeared Jianxin Gao , who 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.
certify under PENALTY OF PERJURY under the laws of the State of Massachusetts that the oregoing paragraph is true and correct.

WITNESS my hand and official seal. $\,$

DONDRA CARVALHO
Notary Public, Commonwealth of Massachusetts
My Commission Expires April 11, 2019

Signature of No

(Seal)

instrument.

LINE TON

	o set my hand this day of,
20	Melle
	Junes Luo
STATE OF MASSACHUSETTS COUNTY OF NOrfolk	_)
On August 8, 2012 be	efore me, Johns Spanol Sup.
Notary Public, personally appeared Jame	s Luo, who proved to me on the basis of satisfactory
evidence to be the person whose name is s	subscribed to the within instrument and acknowledged

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

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

WITNESS my hand and official seal.

MKK

OFFICIAL SEAL
JOANNE & BARROLL-SKREP
NOTARY PUBLIC
COMMONWEALTH OF MASSACHUSETTS
My Comm. Expires Apr. 11, 2014

ASSIGNMENT Docket No. 70128/A734	Joint
IN TESTIMONY WHEREOF, I hereunto set my hand this day of 20	
Rong Zhou	
STATE OF CALIFORNIA) COUNTY OF)	
On before me.	
Onbefore me,Notary Public, personally appeared Rong Zhou , who proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument and at to me that he executed the same in his authorized capacity, and that by his sign instrument the person, or the entity upon behalf of which the person acted, instrument.	cknowledged nature on the
I certify under PENALTY OF PERJURY under the laws of the State of Califo foregoing paragraph is true and correct.	rnia that the
WITNESS my hand and official	sea1

Signature of Notary

-4-

(Seal)

ASSIGNMENT Docket No. 70128/A734	Joint
IN TESTIMONY WHEREOF, I hereunto set my hand this day of 20	
Mary Ziping Luo	
STATE OF CALIFORNIA) COUNTY OF)	
On before me,	,
Notary Public, personally appeared Mary Ziping Luo , who proved to me on the satisfactory evidence to be the person whose name is subscribed to the within instruacknowledged to me that she executed the same in her authorized capacity, and the signature on the instrument the person, or the entity upon behalf of which the persexecuted the instrument.	ment and at by her

WITNESS my hand and official seal.

Signature of Notary (Seal)

I certify under PENALTY OF PERJURY under the laws of the State of California that the

foregoing paragraph is true and correct.

ASSIGNMI	ENT
Docket No.	70128/A734

JOE PAS1187206.1-*-08/3/12 4:53 PM

Joint

IN TESTIMONY WHEREOF, I hereunto 20	set my hand this day or	f,
	Jack Yongfeng Zhang	
STATE OF CALIFORNIA COUNTY OF) _)	
On before Notary Public, personally appeared Jack Y satisfactory evidence to be the person who acknowledged to me that he executed the signature on the instrument the person, or executed the instrument.	ose name is subscribed to the with e same in his authorized capacity	in instrument and , and that by his
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct.	under the laws of the State of C	California that the
	WITNESS my hand and of	ficial seal.
	Signature of Notary	(Seal)
TJD/smv		

-6-

ASSIGNMENT

WHEREAS, WE, JIANXIN GAO, JAMES LUO, RONG ZHOU, MARY ZIPING LUO, AND JACK YONGFENG ZHANG, residing in Norton, Massachusetts; Quincy, Massachusetts; Fullerton, California; Diamond Bar, California; and Diamond Bar, California, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled A STABLE EPINEPHRINE SUSPENSION FORMULATION WITH HIGH INHALATION DELIVERY EFFICIENCY, filed May 7, 2010, Application No. 12/776,338.

AND WHEREAS AMPHASTAR PHARMACEUTICALS INC., a California corporation, having a place of business at 11570 6th Street, Rancho Cucamonga, California 91730 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 028910 FRAME: 0768

ASSIGNMENT Docket No. 70128/A734			Joint
IN TESTIMONY WHEREOF, I her 20	eunto set m	y hand this day of	······································
		Jianxin Gao	
STATE OF MASSACHUSETTS COUNTY OF))	
On	i anxin Gao, e is subscrit his authoriz	who proved to me on the basis bed to the within instrument and zed capacity, and that by his s	l acknowledged ignature on the
certify under PENALTY OF PERJU foregoing paragraph is true and correc		the laws of the State of Massac	husetts that the
		WITNESS my hand and offic	ial seal.
		Signature of Notary	(Seal)

ASSIGNMENT Docket No. 70128/A734	Joint
IN TESTIMONY WHEREOF, I hereunto set m. 20	y hand this day of,
	James Luo
STATE OF MASSACHUSETTS COUNTY OF))
On before me Notary Public, personally appeared James Luo , evidence to be the person whose name is subscribt to me that he executed the same in his authorizinstrument the person, or the entity upon behinstrument.	who proved to me on the basis of satisfactory bed to the within instrument and acknowledged zed capacity, and that by his signature on the
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of Massachusetts that the
	WITNESS my hand and official seal.

Signature of Notary

(Seal)

foregoing paragraph is true and correct.

ERMA R. MORENO
COMM. #1842337
Notary Public - California
San Bernardino County
My Comm. Expires Apr. 24, 2013

IN TESTIMONY WHEREOF, I hereunto set my hand this 28 day of August, 20/2.
Rong Zhou
STATE OF CALIFORNIA COUNTY OF San Dunadia)
On Aug. 28, 2012 before me, Some 2 for Montary Public personally appeared Rong Zhou , who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the

WITNESS my hand and official seal.

Signature of Notary (Seal)

IN TESTIMONY WHEREOF, I hereunto set my ha 20 12.	and this <u>18th</u> day of <u>August</u> ,
AUG 10 2012	Mary Ziping Luo Mary Ziping Luo
STATE OF CALIFORNIA COUNTY OF LOS ANGELES On Avgust 10, 2012 before me, Notary Public, personally appeared Mary Ziping	SALVADOR CASILLAS NOTARY PUBLIC Luo, who proved to me on the basis of
satisfactory evidence to be the person whose name acknowledged to me that she executed the same ir signature on the instrument the person, or the entit executed the instrument.	is subscribed to the within instrument and n her authorized capacity, and that by her
I certify under PENALTY OF PERJURY under the foregoing paragraph is true and correct.	ne laws of the State of California that the
SWORN AND SUBSCRIBED 1 0 2012 TO BEFORE ME THIS AUG 1 0 2012	WITNESS my hand and official seal.
78	signature of Notary (Seal)
******	SALVADOR CASILLAS Comm. # 1067072 NOTARY PUBLIC - CALIFORNIA Los Angeles County My Comm. Exp AUG 31 14
	CASILLAS NOTARY SERVIUS 3226 "A" Santa Anita Avenus El Monte, CA/USA 91733

(Seal)

IN TESTIMONY WHEREOF , I hereunto set my 20	hand this 17 day of August 20,12
	Jack Yongfeng Zhang
STATE OF CALIFORNIA () COUNTY OF San Desnarding)	
On Aug 17 2012 before me Notary Public, personally appeared Jack Yongfer satisfactory evidence to be the person whose nan acknowledged to me that he executed the same signature on the instrument the person, or the executed the instrument.	ne is subscribed to the within instrument and in his authorized capacity, and that by his
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the
ERMA R. MORENO COMM #1842337 Notation - California	WITNESS my hand and official seal.

TJD/smv

JOE PAS1187206.1-*-08/3/12 4:53 PM

Sau Beneard no County
Comm. Express Apr. 24, 2013

ERMA R. MORENO
COMM. #1842337
Notary Public - California
San Bernardino County
My Comm. Expires Apr. 24, 2013

Signature of Notary