

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Jianxin Gao</td> <td>08/08/2012</td> </tr> <tr> <td>James Luo</td> <td>08/08/2012</td> </tr> <tr> <td>Rong Zhou</td> <td>08/28/2012</td> </tr> <tr> <td>Mary Ziping Luo</td> <td>08/10/2012</td> </tr> <tr> <td>Jack Yongfeng Zhang</td> <td>08/17/2012</td> </tr> </tbody> </table>		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
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Amphastar Pharmaceuticals Inc.</td> </tr> <tr> <td>Street Address:</td> <td>11570 6th Street</td> </tr> <tr> <td>City:</td> <td>Rancho Cucamonga</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91730</td> </tr> </table>		Name:	Amphastar Pharmaceuticals Inc.	Street Address:	11570 6th Street	City:	Rancho Cucamonga	State/Country:	CALIFORNIA	Postal Code:	91730		
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12776338</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12776338								
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CORRESPONDENCE DATA													
<p>Fax Number: 6265778800 Phone: (626) 795-9900 Email: pto@cph.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Christie, Parker & Hale, LLP Address Line 1: Post Office Box 29001 Address Line 4: Glendale, CALIFORNIA 91209-9001</p>													
ATTORNEY DOCKET NUMBER:	70128/A734 - TJD/SMV												
NAME OF SUBMITTER:	Thomas J. Daly												

OP \$40.00 12776338

Total Attachments: 12

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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.

ASSIGNMENT

Docket No. 70128/A734

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 8th day of August,
20 12

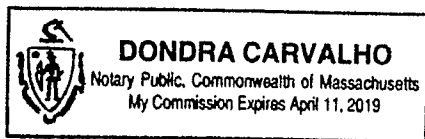

Jianxin Gao

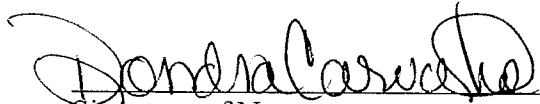
STATE OF MASSACHUSETTS)
COUNTY OF Norfolk)

On August 8, 2012 before me, Jianxin Gao,
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.

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

WITNESS my hand and official seal.




Signature of Notary (Seal)

IN TESTIMONY WHEREOF, I hereunto set my hand this 8th day of August, 2012,
20 .

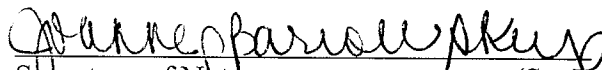

James Luo

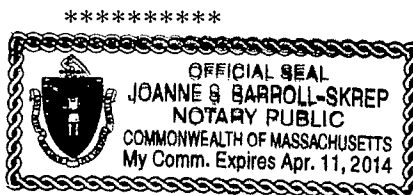
STATE OF MASSACHUSETTS)
COUNTY OF Norfolk)

On August 8, 2012 before me, Joanne S Barroll-Skrep,
Notary Public, personally appeared **James Luo**, 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 Massachusetts that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary (Seal)



Joint

Rong Zhou

PATENT
REEL: 028910 FRAME: 0765

Joint

Mary Ziping Luo

PATENT
REEL: 028910 FRAME: 0766

Docket No. 70128/A734

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 20____.

Jack Yongfeng Zhang

STATE OF CALIFORNIA)
COUNTY OF _____)

On _____ before me, _____,
Notary Public, personally appeared **Jack Yongfeng Zhang**, 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 foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary (Seal)

TJD/smv

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

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.

ASSIGNMENT
Docket No. 70128/A734

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____,
20_____

Jianxin Gao

STATE OF MASSACHUSETTS)
COUNTY OF _____)

On _____ before me, _____,
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.

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

WITNESS my hand and official seal.

Signature of Notary (Seal)

ASSIGNMENT
Docket No. 70128/A734

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____,
20____.

James Luo

STATE OF MASSACHUSETTS)
COUNTY OF _____)

On _____ before me, _____,
Notary Public, personally appeared **James Luo**, 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
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I certify under PENALTY OF PERJURY under the laws of the State of Massachusetts that the
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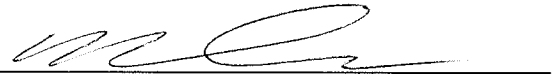
WITNESS my hand and official seal.

Signature of Notary (Seal)

ASSIGNMENT
Docket No. 70128/A734

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 28 day of August,
20 12.



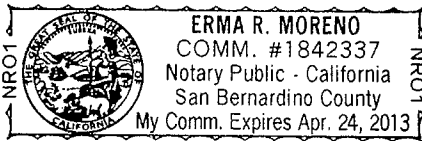
Rong Zhou

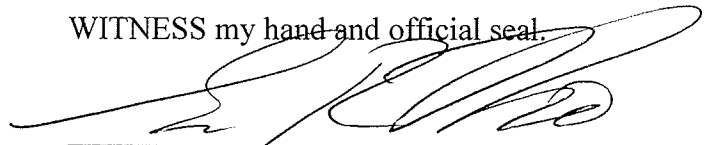
STATE OF CALIFORNIA
COUNTY OF San Bernardino)

On Aug. 28, 2012 before me, Rong Zhou,
Notary 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
foregoing paragraph is true and correct.

WITNESS my hand and official seal.





Signature of Notary (Seal)

ASSIGNMENT
Docket No. 70128/A734

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of August, 2012.

AUG 10 2012

Mary Ziping Luo
Mary Ziping Luo

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)

SALVADOR CASILLAS
NOTARY PUBLIC

On August 10, 2012 before me, _____,
Notary Public, personally appeared **Mary Ziping Luo**, 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 she executed the same in her authorized capacity, and that by her
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

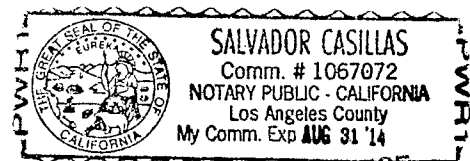
I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

SWORN AND SUBSCRIBED
TO BEFORE ME THIS AUG 10 2012

WITNESS my hand and official seal.

Salvador Casillas
Signature of Notary

(Seal)



CASILLAS NOTARY SERVICE
3226 "A" Santa Anita Avenue
El Monte, CA/USA 91733

ASSIGNMENT
Docket No. 70128/A734

Joint

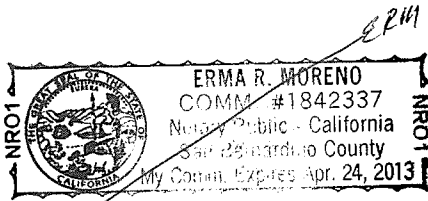
IN TESTIMONY WHEREOF, I hereunto set my hand this 17 day of August 2012,
20____.

Jack Yongfeng Zhang
Jack Yongfeng Zhang

STATE OF CALIFORNIA
COUNTY OF San Bernardino

On Aug 17, 2012 before me, Erma R. Moreno,
Notary Public, personally appeared **Jack Yongfeng Zhang**, 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
foregoing paragraph is true and correct.



TJD/smv

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

WITNESS my hand and official seal.

[Signature]
Signature of Notary (Seal)

