

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Kenneth Shaw</td> <td>11/26/2007</td> </tr> <tr> <td>Mingbao Zhang</td> <td>11/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth Shaw	11/26/2007	Mingbao Zhang	11/26/2007				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Marinus Pharmaceuticals</td> </tr> <tr> <td>Street Address:</td> <td>21 Business Park Drive</td> </tr> <tr> <td>City:</td> <td>Branford</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06405</td> </tr> </table>		Name:	Marinus Pharmaceuticals	Street Address:	21 Business Park Drive	City:	Branford	State/Country:	CONNECTICUT	Postal Code:	06405
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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>13887673</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13887673						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2127361940 Email: emann@ddkpatent.com Correspondent Name: Davidson, Davidson and Kappel LLC Address Line 1: 485 7th Ave Address Line 2: 14th Floor Address Line 4: New York, NEW YORK 10018											
ATTORNEY DOCKET NUMBER:	550.1007US										
NAME OF SUBMITTER:	Clifford M. Davidson										
Signature:	/Clifford M. Davidson/										
Date:	05/28/2013										

OP \$40.00 13887673

Total Attachments: 4

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**PATENT**

**REEL: 030491 FRAME: 0879**

A. 7417808

# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

May 21, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE  
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON  
MAY 28, 2009.

By Authority of the

Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office



*W. Montgomery*  
W. MONTGOMERY  
Certifying Officer

PATENT

REEL: 030491 FRAME: 0880

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

1. Kenneth SHAW

2. Mingbao ZHANG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 26, 2007

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424. Confirmatory License☐ Other

## 2. Name and address of receiving party(ies)

Name: Marinus Pharmaceuticals

Internal Address:

Street Address: 21 Business Park Drive

City: Branford

State: CT

Country: USA

Zip: 06405

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/998,352

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Davidson, Davidson &amp; Karpel, LLC

Internal Address:

Street Address: 485 Seventh Avenue, 14th Floor

City: New York

State: NY

Zip: 10018

Phone Number: (212) 736-1940

Fax Number: (212) 736-2427

Email Address: ddk@ddkpatent.com

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00

☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)

## 8. Payment Information

Deposit Account Number 50-0552

Authorized User Name Davidson, Davidson &amp; Karpel

## 9. Signature:



Signature

May 28, 2009

Date

Richard V. Zanzalari, Reg. No. 49,031  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1458, Alexandria, V.A. 22313-1450PATENT  
REEL: 022754 FRAME: 0182

700409420

PATENT  
REEL: 030491 FRAME: 0881

Docket No.: 550.1006US**ASSIGNMENT**

WHEREAS, I (We), Kenneth SHAW and Mingbao ZHANG, residing at 83 Steephill Road, Weston, CT 06883, and 75 Nysellus Place, Stamford, CT 06905, respectively, ASSIGNOR(S), have invented certain new and useful improvements in NANOPARTICULATE FORMULATIONS AND METHODS FOR THE MAKING AND USE THEREOF, an application for a Patent of the United States for which:

— I (we) am (are) about to execute; \_\_\_\_\_ (date(s));  
was executed on \_\_\_\_\_;  
X is identified by Davidson, Davidson & Kappel, LLC, Docket No. 550.1006US;  
was filed on \_\_\_\_\_ as International Application Serial No. \_\_\_\_\_  
X I (we) hereby authorize and request our attorney, Davidson, Davidson & Kappel, LLC of  
485 Seventh Avenue, 14<sup>th</sup> Floor, New York, New York 10018 to insert here in  
parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date  
and application number of said application when known; and

WHEREAS, Marinus Pharmaceuticals, of 21 Business Park Drive, Branford, CT 06405, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

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

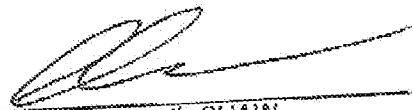
PATENT  
REEL: 022754 FRAME: 0183

PATENT  
REEL: 030491 FRAME: 0882

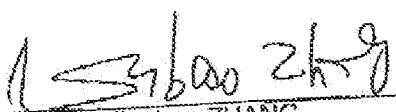
I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 11/26/2007, 2007

  
Kenneth SHAW

Dated: 11/26/2007, 2007

  
Mingbao ZHANG