

# 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David G. Hangauer Jr.</td> <td>07/09/2008</td> </tr> <tr> <td>Daniel Coughlin</td> <td>07/02/2008</td> </tr> <tr> <td>Jeremy A. Cody</td> <td>07/02/2008</td> </tr> <tr> <td>Jonathan Gale</td> <td>07/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	David G. Hangauer Jr.	07/09/2008	Daniel Coughlin	07/02/2008	Jeremy A. Cody	07/02/2008	Jonathan Gale	07/02/2008		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Kinex Pharmaceuticals, LLC</td> </tr> <tr> <td><b>Street Address:</b></td> <td>701 Ellicott Street</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>NY Center for Excellence in Bioinformatics and Life Sciences</td> </tr> <tr> <td><b>City:</b></td> <td>Buffalo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NEW YORK</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>14203</td> </tr> </table>		<b>Name:</b>	Kinex Pharmaceuticals, LLC	<b>Street Address:</b>	701 Ellicott Street	<b>Internal Address:</b>	NY Center for Excellence in Bioinformatics and Life Sciences	<b>City:</b>	Buffalo	<b>State/Country:</b>	NEW YORK	<b>Postal Code:</b>	14203
<b>Name:</b>	Kinex Pharmaceuticals, LLC												
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (617)542-2241  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-6000        Email: jfoley@mintz.com        Correspondent Name: Ivor R. Elrifi        Address Line 1: One Financial Center        Address Line 2: Mintz, Levin        Address Line 4: Boston, MASSACHUSETTS 02111</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	28856-508C02US												
<b>NAME OF SUBMITTER:</b>	Heidi A. Erlacher												

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**PATENT**  
**REEL: 026218 FRAME: 0608**

**Total Attachments: 8**

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**PATENT**

**REEL: 026218 FRAME: 0609**

## ASSIGNMENT

I, **David G. Hangauer, Jr., Daniel Coughlin, Jeremy A. Cody and Jonathan Gale**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Kinex Pharmaceuticals, LLC**, with offices at NY Center for Excellence in Bioinformatics and Life Sciences, 701 Ellicott Street, Buffalo, New York 14203, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### **PROCESS FOR THE PREPARATION OF COMPOSITIONS FOR MODULATING A KINASE CASCADE AND METHODS OF USE THEREOF**

filed with the U.S. Patent and Trademark Office on **May 19, 2008** and assigned Application No. **12/154,056**, including any subsequently filed utility applications, which claim priority to Application No. **12/154,056**, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

First Inventor : David G. Hangauer, Jr.  
Application No. : 12/154,056  
Filed : May 19, 2008  
Page 2 of 4

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 7/9/2008 David G. Hangauer Jr.  
Signature of: David G. Hangauer, Jr.  
State of New York  
County of Erie

On this 9th day of July, 2008, before me, the undersigned notary public, personally appeared David G. Hangauer, Jr., proved to me through satisfactory evidence of identification, which was a driver license, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

CARL F. SMUKALL  
Notary Public, State of New York  
No. 4981241  
Qualified in Genesee County  
Commission Expires May 6, 2011

Carl F. Smukall  
Notary Public  
My commission expires 5/06/11

First Inventor : David G. Hangauer, Jr.  
Application No. : 12/154,056  
Filed : May 19, 2008  
Page 3 of 4

Date: \_\_\_\_\_

Signature of: Daniel Coughlin

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

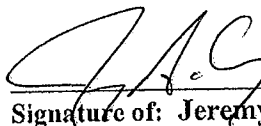
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, the undersigned notary public, personally appeared **Daniel Coughlin**, proved to me through satisfactory evidence of identification, which was a \_\_\_\_\_, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public

My commission expires \_\_\_\_\_

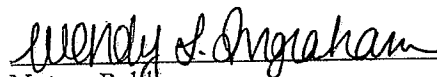
Date: 07/02/08

  
Signature of: Jeremy A. Cody

State of New York

County of Monroe

On this 2nd day of July, 2008, before me, the undersigned notary public, personally appeared **Jeremy A. Cody**, proved to me through satisfactory evidence of identification, which was a NY State driver license, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

  
Notary Public

My commission expires 08/07/10

WENDY L. INGRAHAM  
Notary Public, State of New York  
Qualified in Orleans County  
Commission Expires Aug. 7, 20 10

First Inventor : David G. Hangauer, Jr.  
Application No. : 12/154,056  
Filed : May 19, 2008  
Page 4 of 4

Date: 7/2/08

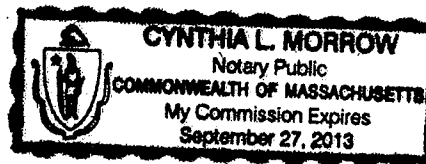
Jonathan Gale  
Signature of: Jonathan Gale

State of Massachusetts  
County of Middlesex

On this 2 day of July, 2008, before me, the undersigned notary public, personally appeared **Jonathan Gale**, proved to me through satisfactory evidence of identification, which was a license, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Cynthia L. Morrow  
Notary Public

My commission expires 9/27/13



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First Inventor : David G. Hangauer, Jr.  
Application No. : 12/154,056  
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Date: \_\_\_\_\_

Signature of: **David G. Hangauer, Jr.**

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

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, the undersigned notary public, personally appeared **David G. Hangauer, Jr.**, proved to me through satisfactory evidence of identification, which was a \_\_\_\_\_, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_



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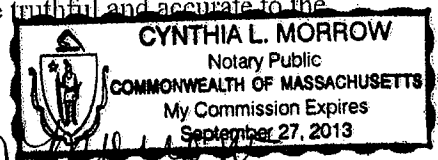
Date: 7/2/08

Daniel J. Coughlin  
Signature of: Daniel Coughlin

State of Massachusetts  
County of Middlesex

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Cynthia L. Morrow  
Notary Public



My commission expires 9/27/13

Date: \_\_\_\_\_

Signature of: **Jeremy A. Cody**

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

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, the undersigned notary public, personally appeared **Jeremy A. Cody**, proved to me through satisfactory evidence of identification, which was a \_\_\_\_\_, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

\_\_\_\_\_  
Notary Public

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First Inventor : David G. Langauer, Jr.  
Application No. : 12/154,056  
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Date: \_\_\_\_\_

Signature of: **Jonathan Gale**

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

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

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\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

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