

PATENT ASSIGNMENT

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 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>Erin M. Duffy</td> <td>09/09/2011</td> </tr> <tr> <td>Ashoke Bhattacharjee</td> <td>08/22/2011</td> </tr> <tr> <td>Hardwin O'Dowd</td> <td>08/23/2011</td> </tr> <tr> <td>Shili Chen</td> <td>08/22/2011</td> </tr> <tr> <td>Marco DeVivo</td> <td>08/24/2011</td> </tr> <tr> <td>Rongliang Lou</td> <td>08/24/2011</td> </tr> <tr> <td>Brian T. Wimberly</td> <td>08/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	Erin M. Duffy	09/09/2011	Ashoke Bhattacharjee	08/22/2011	Hardwin O'Dowd	08/23/2011	Shili Chen	08/22/2011	Marco DeVivo	08/24/2011	Rongliang Lou	08/24/2011	Brian T. Wimberly	08/31/2011
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<table border="1"> <tr> <td>Name:</td> <td>Rib-X Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>300 George Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 301</td> </tr> <tr> <td>City:</td> <td>New Haven</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06511</td> </tr> </table>		Name:	Rib-X Pharmaceuticals, Inc.	Street Address:	300 George Street	Internal Address:	Suite 301	City:	New Haven	State/Country:	CONNECTICUT	Postal Code:	06511				
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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>13501836</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13501836												
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Application Number:	13501836																
CORRESPONDENCE DATA																	
Fax Number:	6175422241																
Phone:	(617) 542-6000																
Email:	jfoley@mintz.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Ivor R. Elrifi																
Address Line 1:	One Financial Center																
Address Line 2:	Mintz, Levin P.C.																
Address Line 4:	Boston, MASSACHUSETTS 02111																

OP \$40.00 13501836

PATENT

ATTORNEY DOCKET NUMBER:	26505-572N01US
NAME OF SUBMITTER:	Jennifer L. Loebach
<p>Total Attachments: 10 source=26505-572N01US Assignment#page1.tif source=26505-572N01US Assignment#page2.tif source=26505-572N01US Assignment#page3.tif source=26505-572N01US Assignment#page4.tif source=26505-572N01US Assignment#page5.tif source=26505-572N01US Assignment#page6.tif source=26505-572N01US Assignment#page7.tif source=26505-572N01US Assignment#page8.tif source=26505-572N01US Assignment#page9.tif source=26505-572N01US Assignment#page10.tif</p>	

ASSIGNMENT

We, Erin M. DUFFY, Ashoke BHATTACHARJEE, Hardwin O'DOWD, Shili CHEN, Marco DEVIVO, Rongliang LOU and Brian T. WIMBERLY, 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 **RIB-X PHARMACEUTICALS, INC., 300 George Street, Suite 301, New Haven, Connecticut 06511, United States of America**, 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 Letters Patent entitled:

ANTIMICROBIAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME

filed with the U.S. Receiving Office of the U.S. Patent and Trademark Office on **October 15, 2010** and assigned International Application Serial No. **PCT/US2010/052924**, including any subsequently filed utility applications, which claim priority to U.S. Application Serial No(s). **61/252,478 filed October 16, 2009; 61/314,287 filed March 16, 2010; and, 61/358,201 filed June 24, 2010** 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.

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: 9/9/2011


Signature of: **Erin M. DUFFY**

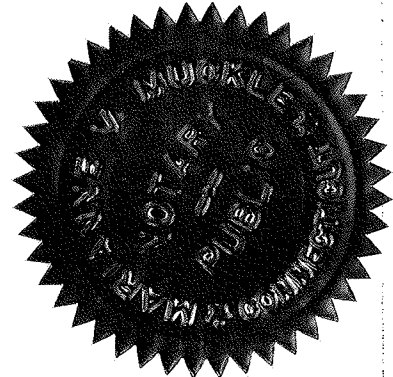
State of CT

County of NEW HAVEN

On this 9 day of SEPTEMBER, 2011, before me, the undersigned notary public, personally appeared **Erin M. DUFFY**, proved to me through satisfactory evidence of identification, which was a U.S. PASSPORT, 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
3/31/2012



Date: 8/22/2011

Ashoke Bhattacharjee

Signature of: Ashoke BHATTACHARJEE

On this 22 day of August, 2011, before me, the undersigned notary public, personally appeared **Ashoke BHATTACHARJEE**, proved to me through satisfactory evidence of identification, which was a CT DRIVERS 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.

Maura V. Mable

Notary Public

My commission expires

3/31/2012



Date: _____

Signature of: **Hardwin O'DOWD**

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Hardwin O'DOWD**, 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

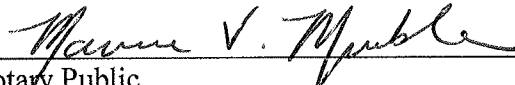
My commission expires

Date: 8/22/2011



Signature of: **Shili CHEN**

On this 22 day of August, 2011, before me, the undersigned notary public, personally appeared **Shili CHEN**, proved to me through satisfactory evidence of identification, which was a CT DRIVER'S 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

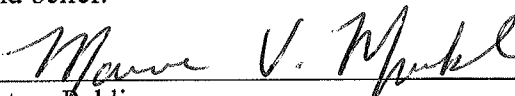
My commission expires
3/31/2012



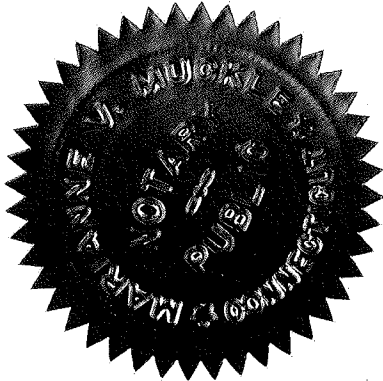
Date: 29/08/11


Signature of: **Marco DEVIVO**

On this 24 day of August, 2011, before me, the undersigned notary public, personally appeared **Marco DEVIVO**, proved to me through satisfactory evidence of identification, which was a CT DRIVER'S 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
3/31/2012



Date: 08/24/2011

Rongliang Lou
Signature of: **Rongliang LOU**

On this 24 day of AUGUST, 2011, before me, the undersigned notary public, personally appeared **Rongliang LOU**, proved to me through satisfactory evidence of identification, which was a CT DRIVERS 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.

Marian V. Muckle
Notary Public

My commission expires
3/31/2012



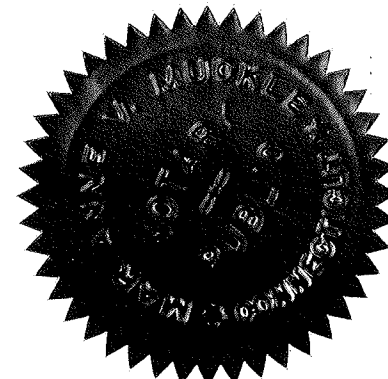
Date: 08/31/2011

Brian T. Wimberly
Signature of: **Brian T. WIMBERLY**

On this 31st day of AUGUST, 2011, before me, the undersigned notary public, personally appeared **Brian T. WIMBERLY**, proved to me through satisfactory evidence of identification, which was a CT DRIVERS 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.

Marian V. Muckle
Notary Public

My commission expires
3/31/2012



ASSIGNMENT

We, **Erin M. DUFFY, Ashoke BHATTACHARJEE, Hardwin O'DOWD, Shili CHEN, Marco DEVIVO, Rongliang LOU and Brian T. WIMBERLY**, 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 **RIB-X PHARMACEUTICALS, INC., 300 George Street, Suite 301, New Haven, Connecticut 06511, United States of America**, 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 Letters Patent entitled:

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Date: _____
Signature of: **Erin M. DUFFY**

State of _____
County of _____

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Erin M. DUFFY**, 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: _____

Signature of: Ashoke BHATTACHARJEE

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared Ashoke BHATTACHARJEE, 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

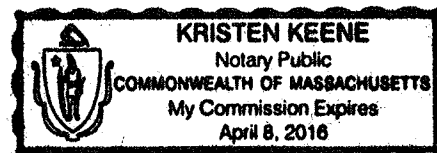
Date: 8/23/2011

W O Dond
Signature of: Hardwin O'DOWD

On this 23rd day of August, 2011, before me, the undersigned notary public, personally appeared Hardwin O'DOWD, 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.

Buster Keene
Notary/Public

My commission expires
4/8/2016



Date: _____
Signature of: **Shili CHEN**

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Shili CHEN**, 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: _____
Signature of: **Marco DEVIVO**

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Marco DEVIVO**, 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: _____

Signature of: **Rongliang LOU**

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Rongliang LOU**, 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: _____

Signature of: **Brian T. WIMBERLY**

On this _____ day of _____, 2011, before me, the undersigned notary public, personally appeared **Brian T. WIMBERLY**, 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
