

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
David Gelvin SPENCER Jr.		09/05/2008
John Elliott HUMPHRIES		09/08/2008
RECEIVING PARTY DATA		
Name:	BIOLEX THERAPEUTICS, INC.	
Street Address:	158 Credle Street	
City:	Pittsboro	
State/Country:	NORTH CAROLINA	
Postal Code:	27312	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12180214	
CORRESPONDENCE DATA		
Fax Number:	(919)481-1110	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	919.481.1111	
Email:	lglenn@brinkshofer.com	
Correspondent Name:	Bashir M. Ali	
Address Line 1:	2801 Slater Road, Suite 120	
Address Line 4:	Morrisville, NORTH CAROLINA 27560	
ATTORNEY DOCKET NUMBER:	13790-64	
NAME OF SUBMITTER:	Bashir M. Ali, Reg. No. 47,939	
Total Attachments: 2		
source=Assignment_Biolex#page1.tif		
source=Assignment_Biolex#page2.tif		

CH \$40.00 12180214

500722345

PATENT  
REEL: 021930 FRAME: 0148

## ASSIGNMENT

WHEREAS, I/we, David Gelvin SPENCER, JR., and John Elliott HUMPHRIES,  
residing at 8820 Galax Court, Chapel Hill, North Carolina 27516, and 1324 Salem Lane,  
Chapel Hill, North Carolina 27516, respectively, have made certain new and useful  
inventions and improvements in:

Controlled Release of Interferon Drug Products and Treatment of HCV Infection

Using Same;

set forth in:

- (1) ☐ United States provisional patent application
  - (a) ☐ bearing Application No. \_\_\_\_\_, filed on \_\_\_\_\_; or
  - (b) ☐ to be filed herewith;
- (2) ☒ United States nonprovisional patent application
  - (a) ☐ filed herewith; or
  - (b) ☒ bearing Application No. 12/180,214, filed on July 25, 2008;  
and
- (3) ☒ International Patent Application No. PCT/US2008/071191, designating  
the United States and filed on July 25, 2008;

AND WHEREAS, Biolex Therapeutics, Inc., having an office and place of business at  
158 Credle Street, Pittsboro, North Carolina 27312, (hereinafter "Assignee"), is desirous of  
acquiring the entire right, title and interest in and to said inventions, improvements and  
application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and  
valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we  
have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over  
and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in  
and to said inventions and improvements, the right to file applications for all countries in and  
to all inventions and improvements disclosed in the aforesaid application, the entire right,  
title and interest in and to the said application, any and all other applications for Letters  
Patent on said inventions and improvements, including all provisional, nonprovisional,  
divisional, continuation, continuation-in-part, and renewal applications based in whole, or in  
part, upon said inventions or improvements, or upon said applications, and all Letters Patent  
which may be granted therefrom, and all reissues, reexaminations, or extensions of such  
patents, and in and to any and all applications which have been or shall be filed in any foreign  
countries for Letters Patent on the said inventions and improvements, including an  
assignment of all rights under the provisions of the International Convention, and all Letters  
Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize  
and request the Commissioner of Patents and Trademarks to issue any and all United States  
Letters Patent for the aforesaid inventions and improvements to the said Assignee as the

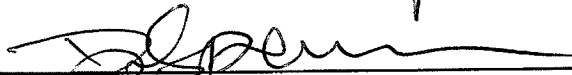
assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorneys of Brinks, Hofer, Gilson & Lione to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
David Gelvin SPENCER, JR.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
John Elliott HUMPHRIES