

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4824008

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BRIAN M. THOMPSON	03/31/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SPOGEN BIOTECH INC.	
<b>Street Address:</b>	1685 GALT INDUSTRIAL BOULEVARD	
<b>City:</b>	ST. LOUIS	
<b>State/Country:</b>	MISSOURI	
<b>Postal Code:</b>	63132	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15460468	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(314)231-4342	
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<b>Address Line 1:</b>	100 NORTH BROADWAY, 17TH FLOOR	
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63102	
<b>ATTORNEY DOCKET NUMBER:</b>	ELEN 3015.US	
<b>NAME OF SUBMITTER:</b>	ELIZABETH E. MILLARD, PH.D.	
<b>SIGNATURE:</b>	/Elizabeth E. Millard/	
<b>DATE SIGNED:</b>	02/14/2018	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

**WHEREAS, I,** Brian M. Thompson of Creve Coeur, Missouri have invented an improvement in METHODS FOR PROMOTING PLANT HEALTH USING FREE ENZYMES AND MICROORGANISMS THAT OVEREXPRESS ENZYMES (Our File ELEN 3015.USP) described in a U.S. provisional patent application assigned Serial No. 62/309,426, filed March 16, 2016;

**AND, WHEREAS,** Spogen Biotech Inc. of St. Louis, Missouri, a corporation of the State of Missouri (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

**NOW, THEREFORE,** for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be

granted on any of the aforesaid applications or on said invention or any part thereof;

**TO BE HELD AND ENJOYED** by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

**AND I** hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

**AND I** hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

**AND I** hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I

have not executed and will not execute any instrument in  
conflict herewith.

**IN WITNESS WHEREOF**, I have hereunto set my hand.

3/31/2014  
Date

Brian M. Thompson  
Brian M. Thompson

STATE OF MISSOURI )  
COUNTY OF ST. LOUIS )

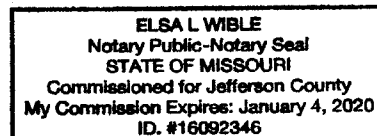
On this 31 day of March, 2014, before me,  
a Notary Public, personally appeared Brian M. Thompson to me  
known to be the person described in and who executed the  
foregoing assignment and acknowledged that he executed same as  
his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
and the date and year last above written.

Elsa L Wible  
Notary Public

My Commission Expires:

01/04/2020



EEM/clp