PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIUXUN ZHANG	01/16/2020
XUEJUN ZHANG	01/16/2020
MINGZHAN TIAN	01/16/2020
XIPING ZHANG	01/16/2020
WEI WEI	01/16/2020

RECEIVING PARTY DATA

Name:	ZHONGSHIDUQING (SHANDONG) BIOTECH CO., LTD.	
Street Address:	CHENJI INDUSTRIAL ZONE	
City:	HEZE, SHANDONG	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16839425

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GWP-19-09360
NAME OF SUBMITTER:	DAVID M. MELLO
SIGNATURE:	/David M. Mello/
DATE SIGNED:	04/06/2020

Total Attachments: 5

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PATENT REEL: 052321 FRAME: 0219

ASSIGNMENT

Whereas we, the undersigned, as "Assignors":

ZHANG, Jiuxun, residing at Chenji Industrial Zone, Heze, Shandong, China;

ZHANG, Xuejun, residing at Chenji Industrial Zone, Fieze, Shandong, China;

TIAN, Mingzhan, residing at Chenji Industrial Zone, Heze, Shandong, China;

ZHANG, Xiping, residing at Chenji Industrial Zone, Fleze, Shandong, China; and

WEI, Wei, residing at Chenji Industrial Zone, Heze, Shandong, China;

hereby have made certain inventions or discoveries (or both) set forth in applications for Letters Patent, as follows:

Country	Filing Date	Application No.	Title
China	November 12, 2019	201911098946.5	APPLICATION OF
			EARTHWORM PROTEIN
			PEPTIDE IN
			PREPARATION OF
			A MEDICINE FOR
			PREVENTING AND/OR
			TREATING THROMBOTIC
	***		DISEASE
United States ¹	April 3, 2020	16/839,425	APPLICATION OF
			EARTHWORM PROTEIN
			PEPTIDE IN
			PREPARATION OF
			MEDICINE FOR
			PREVENTING AND/OR
			TREATING THROMBOTIC
			DISEASE

Note 1: In the event that the Filing Date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at ONELLO & MELLO, LLP, Three Burlington Woods Drive, Suite 203, Burlington, Massachusetts 01803, USA, to insert above the Filing Date and/or Application Number of said application, when known; and

Whereas, the following entities are desirous of acquiring all of the title, rights, benefits and privileges in and too said Letters Patent:

PATENT REEL: 052321 FRAME: 0220 Zhongshiduqing (Shandong) Biotech Co., Ltd., Chenji Industrial Zone, Heze, Shandong, China,

which, together with their respective successors and assigns, are hereinafter called "Assignees," and wherein the entire rights and interest in and to said Letters Patent are to be distributed evenly among the Assignees.

Now, therefore, for valuable consideration furnished by Assignees to the Assignors, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- Assign, transfer and convey to Assignees our entire right, fittle and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent or the like on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, reissue and international applications, whether filed directly or under any international treaty or convention (including the Patent Cooperation Treaty and Paris Convention), that are based in whole or in part upon said inventions or discoveries, or upon said applications or Letters Patent or the like, including reissues, reexaminations, and extensions of any Letters Patent or the like granted for said inventions and discoveries or upon said applications, Letters Patent or the like, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and any of said Letters Patent or the like, to be distributed evenly among the Assignees;
- 2. Authorize Assignees to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignees or otherwise as Assignees may deem advisable, in the United States or internationally, whether filed directly or under any international treaty of convention (including the Patent Cooperation Treaty and Paris Convention);
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and agencies to issue or transfer all said Letters Patent to Assignees, as assignees of the entire right, title and interest therein or otherwise as Assignees may direct;
- 4. Warrant that we have not conveyed to others any right, title or interest in or to said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right and title to assign the same to Assignees without encumbrance;
- 5. Designate Assignees as our special attorney in fact, but only for the purposes of lawfully preparing and executing any documents and taking all other reasonable and necessary actions to secure, protect and maintain the rights assigned herein and to otherwise prosecute, protect, maintain and commercially exploit any and all patent applications, patents and the like,

PATENT REEL: 052321 FRAME: 0221 whether foreign or domestic, flowing from this Assignment, including, but not limited to signing declarations, petitions and oaths required therefore;

6. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignees' request and at Assignees' expense, but without additional consideration to us or them, all acts reasonably serving to assure that the inventions and discoveries, the patent applications and the said Letters Patent shall be held and enjoyed by Assignees as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignees all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignees; to communicate to Assignees all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignees with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

First Joint Inventor:

Signature:	Z <u>HANG , Jiuxun</u> ZHANG, Jiuxun	Date: January 16. 2-23
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I hereby verify that above individual, whom is known to me, signed this document before me on this date. Furthermore, I acknowledge that I am an adult having no financial interest in this agreement.

Witness:	GV. Shuai Signature		Date: J	Date: Jonuary 16, 20)	
	GU, Shuai Print Name				
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Second Joint	Inventor:		
	Signature:	ZHANG, Xuejun	Date: January 16,2030.
		ove individual, whom is known to me, s cknowledge that I am an adult having 1.0	
	Witness:	<u>GU , Shuai</u> Signature	Date: January . 16. 2000
		GU, Shuai Print Name	
900s.000			***************************************
Third Joint Is	nventor:		
	Signature:	TIAN, Ming zhan	Date: Johuary, 16, 2000
I hereby verify that above individual, whom is known to me; signed this document before me on this date. Furthermore, I acknowledge that I am an adult having no financial interest in this agreement.			
	Witness:	GU, Shuai Signature	Date: <u>January, 16.</u> 2020
		GU, Shuai Print Name	

PATENT ATTORNEY DOCKET:

	Signature:	ZHANG, XÌ PIN ZHANG, Xiping	Date: January, 16, 2000
		bove individual, whom is known to acknowledge that I am an adult havi	me, signed this document before meing no financial interest in this
	Wimess:	GU, Shua'i Signature	Date: January 16, 2070
		GU, Shuai Print Name	
Fifth Joint	Inventor:		
	Signature:	WEL. Wej WEL, Wei	Date: Manually 1/2 Jov
		sbove individual, whom is known to acknowledge that I am an adult hav	nansigned this document before me ing 60 financial interest in this
	Witness:	GU. Shuaî Signature	Date: Jan Walty 16. 2028
		GU, Shuai Print Name	
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Fourth Joint Inventor:

RECORDED: 04/06/2020