507413724 07/29/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANZHI ZHANG	07/29/2022
HAO LIU	07/29/2022
ZHENHUI HUANG	07/29/2022
NING SUN	07/29/2022
WENYAN LUO	07/29/2022
JINGUO DING	07/29/2022
XIAOFEN LIU	07/29/2022
XINGCHEN BIAN	07/29/2022

RECEIVING PARTY DATA

Name:	SPH NO.1 BIOCHEMICAL & PHARMACEUTICAL CO.,LTD.
Street Address:	NO.1317 JIANCHUAN ROAD, MINHANG DISTRICT
City:	SHANGHAI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17187708

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: qianqianwu2016@gmail.com

Correspondent Name: QIANQIAN WU
Address Line 1: 64 BANK ST

Address Line 4: ABINGTON, MASSACHUSETTS 02351

ATTORNEY DOCKET NUMBER:	W21-ZQT-SHSY-US-0025
NAME OF SUBMITTER:	QIANQIAN WU
SIGNATURE:	/Qianqian WU/
DATE SIGNED:	07/29/2022

PATENT REEL: 060677 FRAME: 0884

Total Attachments: 8 source=ASSIGNMENTS-8inventors#page1.tif source=ASSIGNMENTS-8inventors#page2.tif source=ASSIGNMENTS-8inventors#page3.tif source=ASSIGNMENTS-8inventors#page4.tif source=ASSIGNMENTS-8inventors#page5.tif source=ASSIGNMENTS-8inventors#page6.tif source=ASSIGNMENTS-8inventors#page7.tif source=ASSIGNMENTS-8inventors#page8.tif

PATENT REEL: 060677 FRAME: 0885

Attorney Docket Number	W21-ZQT-SHSY-US-0025	
Title of Invention	POLYMYXIN B COMPONENT OR SALT THEREOF, AN THEREOF	D PREPARATION AND APPLICATION
invention in	is, I believe that I am the original inventor or an original joint inventor the application identified by the title above. SPH NO.1 BIOCHEMICAL & PHARMACEU is, postal address of No.1317 Jianchuan Road, Minhang District,	TICAL CO.,LTD.
NO ASSIGNOR said invent division, co	as ASSIGNEE below) desires to acquire the entire right, title, and W, THEREFORE, for good and valuable consideration, the receigns, by these presents does sell, assign and transfer unto ASS tion and application throughout the United States of America ntinuation, continuation-in-part, reexamination, and reissue of said examination thereof.	ot and adequacy of which is hereby acknowledged, IGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any
prosecution additional of further cons communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally mand maintenance of said application or any other patent application or any other patent application. ASSIGNOR also agrees, without further consideration at the total agrees and the total agrees and the total agrees are agreed as a surface and the total agreed agre	tions in the United States for said invention, including in and to said invention and application, all without and at ASSIGNEE's expense, to identify and atton concerning the invention that are within testimony on behalf of ASSIGNEE that lawfully may befense of any patent application or patent
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
	SIGNOR authorizes Practitioners associated with the Customer Nument needed to effect its recordal in the U.S. Patent and Tradem	
LEGAL N	AME OF ASSIGNOR	
Assignor:	ZHANG,Hanzhi	Date: 02/23/2021
Signature	· /ZHANG,Hanzhi/	

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Salar Marie		The safety of th	
Attorney Docket Number	W21-ZQT-SHSY-US-0025		
Title of Invention	POLYMYXIN B COMPONENT OR SALT THEREOF, AN THEREOF	ID PREPARATION AND APPLICATION	
	WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above. SPH NO.1 BIOCHEMICAL & PHARMACEUTICAL CO.,LTD.		
having a po	estal address of No.1317 Jianchuan Road, Minhang District,	Shanghai, 200240, China	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, ar	nd interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does self, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.			
ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.			
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of F above to ASSIGNEE, as the ASSIGNEE of the entire right, title a hoof; and for the use and behoof of ASSIGNEE's legal represen patent may be granted, as fully and entirely as the same would at been made.	and interest in and to the same, for ASSIGNEE's sole tatives and successors, to the full end of the term for	
	SIGNOR authorizes Practitioners associated with the Customer ment needed to effect its recordal in the U.S. Patent and Trader		
LEGAL N	AME OF ASSIGNOR		
Assignor:	LIU,Hao	Date: 02/23/2021	
Signature	/LIU,Hao/		

PAGE 2 OF 8

Attorney Docket Number	W21-ZQT-SHSY-US-0025	
Title of Invention	POLYMYXIN B COMPONENT OR SALT THEREOF, AND THEREOF	PREPARATION AND APPLICATION
invention in WHEREAS	S, I believe that I am the original inventor or an original joint inventor in the application identified by the title above. SPH NO.1 BIOCHEMICAL & PHARMACEUTI S, ostal address of No.1317 Jianchuan Road, Minhang District, Sh	CAL CO.,LTD.
NO ASSIGNOR said invention, co	o as ASSIGNEE below) desires to acquire the entire right, title, and in DW, THEREFORE, for good and valuable consideration, the receipt a R, by these presents does sell, assign and transfer unto ASSIG attion and application throughout the United States of America, in ontinuation, continuation-in-part, reexamination, and reissue of said atticulation, continuation.	and adequacy of which is hereby acknowledged, NEE, the entire right, title, and interest in and to ncluding any and all patents granted on any
ASS prosecution additional of further cons communica ASSIGNOF be required encompass	is is in the samination thereof. SIGNOR hereby agrees to execute any documents that legally may in and maintenance of said application or any other patent application documents that may be required to affirm the rights of ASSIGNEE in its ideration. ASSIGNOR also agrees, without further consideration are ate to ASSIGNEE at ASSIGNEE's request documents and information in the possession or control, and to provide further assurances and test of ASSIGNOR in respect of the prosecution, maintenance and defined within the terms of this instrument. ASSIGNOR's obligations uncoutors, administrators and other legal representatives.	ns in the United States for said invention, including and to said invention and application, all without and at ASSIGNEE's expense, to identify and on concerning the invention that are within attimony on behalf of ASSIGNEE that lawfully may ense of any patent application or patent
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Pate above to ASSIGNEE, as the ASSIGNEE of the entire right, title and shoof; and for the use and behoof of ASSIGNEE's legal representating patent may be granted, as fully and entirely as the same would have ot been made.	interest in and to the same, for ASSIGNÉE's sole ves and successors, to the full end of the term for
	SIGNOR authorizes Practitioners associated with the Customer Nur ument needed to effect its recordal in the U.S. Patent and Trademar	
LEGAL N	IAME OF ASSIGNOR	
Assignor:	HUANG,Zhenhui D	ate:
Signature	: /HUANG,Zhenhui/	

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Attorney Docket Number	W21-ZQT-SHSY-US-0025	
Title of Invention	POLYMYXIN B COMPONENT OR SALT THEREOF, AN THEREOF	ID PREPARATION AND APPLICATION
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NO ASSIGNOR said invent division, co	as ASSIGNEE below) desires to acquire the entire right, title, and W. THEREFORE, for good and valuable consideration, the recell, by these presents does sell, assign and transfer unto ASS tion and application throughout the United States of Americal Industrian, continuation-in-part, reexamination, and reissue of setal examination thereof.	ipt and adequacy of which is hereby acknowledged, SIGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any
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ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
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LEGAL N	AME OF ASSIGNOR	
Assignor:	SUN,Ning	Date: 02/23/2021
Signature	/SUN,Ning/	

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Attorney Docket Number	W21-ZQT-SHSY-US-0025	
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invention in WHEREAS	, I believe that I am the original inventor or an original joint invente application identified by the title above. SPH NO.1 BIOCHEMICAL & PHARMACEL stal address of NOVA Fitness Co., Ltd C-304, 2 Wanshou F	JTICAL CO.,LTD.
NO ASSIGNOS said invention, co	as ASSIGNEE below) desires to acquire the entire right, title, ar W, THEREFORE, for good and valuable consideration, the receit, by these presents does sell, assign and transfer unto ASS tion and application throughout the United States of Americation, continuation-in-part, reexamination, and reissue of satal examination thereof.	ipt and adequacy of which is hereby acknowledged, iIGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any
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LEGAL N.	AME OF ASSIGNOR	
Assignor:	LUO,Wenyan	Date: 02/23/2021
Signature	/LUO,Wenyan/	

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Attorney Docket Number	W21-ZQT-SHSY-US-0025	
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NO' ASSIGNOR said invent	as ASSIGNEE below) desires to acquire the entire right, title, and W, THEREFORE, for good and valuable consideration, the receipt, by these presents does sell, assign and transfer unto ASSI tion and application throughout the United States of America ntinuation, continuation-in-part, reexamination, and reissue of said examination thereof.	ot and adequacy of which is hereby acknowledged, IGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any
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LEGAL N	AME OF ASSIGNOR	
Assignor:	DING,Jinguo	Date: 02/23/2021
Signature	/DING,Jinguo/	

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Attorney Docket Number	W21-ZQT-SHSY-US-0025	
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LEGAL N	AME OF ASSIGNOR	
Assignor:	LIU,Xiaofen	Date: 02/23/2021
Signature	/LIU,Xiaofen/	

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Attorney Docket Number	W21-ZQT-SHSY-US-0025	
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(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.		
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ASSIGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL NAME OF ASSIGNOR		
Assignor:	BIAN,Xingchen	Date: 02/23/2021
Signature: /BIAN,Xingchen/		

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PATENT REEL: 060677 FRAME: 0893