06/12/2017 504409357

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4456056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIWEI GAO	05/09/2017

RECEIVING PARTY DATA

Name:	ARYTHA BIOSCIENCES, LLC	
Street Address:	10225 BARNES CANYON RD.	
Internal Address:	SUITE A209	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14630372

CORRESPONDENCE DATA

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Correspondent Name: PERKINS COIE LLP Address Line 1: P.O. BOX 1247

PATENT PROCUREMENT Address Line 2:

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	110471-8002.US01	
NAME OF SUBMITTER:	VIOLA T. KUNG	
SIGNATURE:	/Viola T. Kung/	
DATE SIGNED:	06/12/2017	

Total Attachments: 2

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> **PATENT** REEL: 042680 FRAME: 0464

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ASSIGNMENT

WHEREAS, I/we, Weiwei Gao have made new and useful improvements in

CROSSLINKED NANOPARTICLE COMPOSITION, for which an application for Letters

Patent of the United States was filed on February 24, 2015, as U.S. Patent Application No.

14/630,372.

WHEREAS, Arytha Biosciences, LLC ("Assignee"), having a place of business at

10225 Barnes Canyon Rd., Suite A209, San Diego, CA 92121 and who, together with its

successors and assigns, is desirous of acquiring the title, rights, benefits, and privileges

hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, receipt

and sufficiency of which I/we hereby acknowledge, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said

application for Letters Patent of the United States, including all claims, if any, for infringement

of a claim issued from the family of U.S. Patent Application No. 14/630,372 prior to the date of

this assignment, the inventions and discoveries described and claimed therein, any and all other

applications for Letters Patent on said inventions and discoveries in whatsoever countries,

including all non-provisional, divisional, renewal, substitute, continuation, continuation-in-part

(but only to the extent the claims thereof are entirely supported in the specification and entitled

to the priority date of the parent application), and Convention applications based in whole upon

said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues,

and extensions of Letters Patent granted for said inventions and discoveries or upon said

applications, and every priority right that is or may be predicated upon or arise from said

inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said

inventions and discoveries in my/our name or in the name of Assignee or otherwise as Assignee

may deem advisable, under the International Convention or otherwise.

sd-699527 v1

PATENT REEL: 042680 FRAME: 0465

Attorney Docket No.: 110471-8002.US01

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that I/we have not knowingly conveyed to others any right in 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 I/we have good right to assign the same to Assignee without encumbrance.
- 5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us, my/our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee 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 Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; to furnish Assignce with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns which may be useful for establishing the fact s of my/our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.
- 6. This assignment is effective as of the filing date of this application.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9th day of

Meiwei GAO

sd-699527 v1

RECORDED: 06/12/2017