PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7550312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TIANMENG ZHANG	07/04/2022	

RECEIVING PARTY DATA

Name:	BLOOMAGE BIOTECHNOLOGY CORPORATION LIMITED
Street Address:	NO. 678 TIANCHEN STREET
Internal Address:	HI-TECH DEVELOPMENT ZONE
City:	JINAN
State/Country:	CHINA
Postal Code:	250101

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17755191		

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ATTORNEY DOCKET NUMBER:	BBC-01-US
NAME OF SUBMITTER:	GEORGE SANG
SIGNATURE:	/George Sang/
DATE SIGNED:	09/21/2022

Total Attachments: 2

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PATENT 507503421 REEL: 061168 FRAME: 0172

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

HIGH-EFFICIENCY SYNTHESIS AND HIGH-PURITY HYALURONIC ACID, AND RECOMBINANT CORYNEBACTERIUM GLUTAMICUM FOR OLIGOSACCHARIDE THEREOF

for which I/We filed a patent application on April 22, 2022 as U.S. Patent Application No. 17/755,191, which is U.S. National Stage Application under 35 U.S.C. § 371 of International Application No. PCT/CN2019/126013, filed on December 17, 2019, which claims priority to Chinese Patent Application No. 201911018182.4, filed on October 24, 2019; and

WHEREAS, BLOOMAGE BIOTECHNOLOGY CORPORATION LIMITED, a company of China whose post office address is No. 678 Tianchen Street, Hi-tech Development Zone, Jinan, Shandong 250101, P.R. China (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all

(Sheet 1 of 2)

PATENT REEL: 061168 FRAME: 0173 divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S') execution of this document.

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto se	et my har	d and seal o	n4,	July	2022.
	/ T Name:	ianmeng T	ZHA/ ianmeng	ZHANG	<u> </u>
Countersign by an authorized party on behal IN TESTIMONY WHEREOF, I hereunto se2022.			iiš <u>4</u>	day of	July
	/ Name:			7	<u> </u>
	Title:		Oddillija Lington		
		BLOOMAG	GE BIOT	ECHNOLO)GY

(Sheet 2 of 2)

PATENT REEL: 061168 FRAME: 0174

RECORDED: 09/21/2022

CORPORATION LIMITED

Authorized Representative of Assignee