506143076 07/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOHONG MAO	07/07/2020
MICHAEL BATTEN	07/08/2020
XIAODAN YU	07/07/2020

RECEIVING PARTY DATA

Name:	CONAGEN INC.	
Street Address:	15 DEANGELO DRIVE	
City:	BEDFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01730	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16506892

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 6176468000

Email: patents_ZhiyunG@Wolfgreenfield.com

Correspondent Name: ZHIYUN GE

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	C1497.70032US00	
NAME OF SUBMITTER:	JULIA A. MORIGGI	
SIGNATURE:	/Julia A. Moriggi/	
DATE SIGNED:	07/08/2020	

Total Attachments: 5

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PATENT 506143076 REEL: 053148 FRAME: 0270

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PATENT REEL: 053148 FRAME: 0271

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Conagen Inc., a Massachusetts Corporation having a place of business at 15 DeAngelo Drive, Bedford, Massachusetts 01730, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on July 9, 2019 under No. 16/506,892, bearing Attorney Docket No. C1497.70032US00, and entitled BIOSYNTHETIC PRODUCTION OF STEVIOL GLYCOSIDE REBAUDIOSIDE I VIA VARIANT ENZYMES, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

7/7/2020	Gyman
Date Inventor:	Guohong Mao
Address:	25 Forbes Avenue
	Burlington, Massachusetts 01803
Citizenship:	China
STATE/COMMONWEALTH OF Massachuse	dts
COUNTY OF:	
On this 7th day of July, 202 personally appeared Guohong Mao identification, which were personal Know to be the person who signed the preceding or attached of to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) signe	document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge
SEAL Queley Canide	Audrey A. Cassidy
My commission expires:	Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires October 9, 2026

Muchael & Butter					
Michael Batten					
86 Main Street					
Westford, Massachusetts 01886					
US					
**					
On this 6th day of 1014, 2020, before me, the undersigned notary public, personally appeared Michael Batten, proved to me through satisfactory evidence of					
identification, which were <u>Dersons</u> <u>Showledge</u> , to be the person who signed the preceding or attached document in my presence and swore or affirmed					
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge					
ed it voluntarily for its stated purpose.					
Audroy A Coccide					
Audrey A. Cassidy Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires October 9, 2026					

7/7/2020	
Date Inventor:	Xiaodan Yu
Address:	39 Drummer Boy Way
	Lexington, Massachusetts 02420
Citizenship:	China
state/commonwealth of <u>Massachuset</u> county of <u>Middlesex</u> :	45
On this 7th day of July , 20 personally appeared Xiaodan Yu	20, before me, the undersigned notary public, , proved to me through satisfactory evidence of
identification, which were <u>personal bnowled</u> to be the person who signed the preceding or attached on the methat the contents of the document are truthful and and belief and acknowledged to me that (he) (she) signed	document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge
SEAL <u>Quelley Quesic</u> Noyary Public	y
My commission expires:	
	Audrey A. Cassidy Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires October 9, 2026

Attorney Docket No. C1497.70032US00

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RECORDED: 07/08/2020