505602154 08/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNGJAE YANG	05/30/2019
HYUN KUG CHO	04/30/2019
YOUNG MI LEE	04/30/2019
SEONG BO KIM	05/30/2019
SEONG JUN CHO	05/30/2019

RECEIVING PARTY DATA

Name:	CJ CHEILJEDANG CORPORATION
Street Address:	330, DONGHO-RO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04560

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16314250

CORRESPONDENCE DATA

Fax Number: (415)393-9887

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: 4159540200

Email: sfripdocket@squirepb.com

Correspondent Name: SQUIRE PATTON BOGGS (US) LLP
Address Line 1: 275 BATTERY STREET, SUITE 2600
Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 059520.00011

NAME OF SUBMITTER: RAJ D. PAI

SIGNATURE: /Raj D. Pai/

DATE SIGNED: 08/01/2019

Total Attachments: 5

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PATENT REEL: 049935 FRAME: 0765

EPAS ID: PAT5648954

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> PATENT REEL: 049935 FRAME: 0766

WHEREAS, I. Seong 80 KIM, ASSIGNOR, citizen of the Republic of Korea, residing at \$10-602, 138. Yanghyeon-re, Bundang-gu, Seongnam-si, Gyeonggi-do 13567, Republic of Korea, in relation to the invention for which an application for patent has been filed on June 38, 2017, as International Patent Application No. PCT/KR2017/006988, entitled

TAGATOSE 6-PHOSPHORIC ACID-SPECIFIC NOVEL HEAT-RESISTANT PHOSPHATASE, AND METHOD FOR PREPARING TAGATOSE BY USING SAME

and WHEREAS, CJ CHEILJEDANG CORPORATION, a corporation organized and existing under the laws of the Republic of Korea, and having an office for the transaction of business at 330. Dongho-ro, Jung-gu, Scoul 04560, Republic of Korea, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the U.S. national stage of said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to the said U.S. national stage application and all applications claiming priority thereto and all divisions, remewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof:

AND 1 HEREBY authorize and request the Commissioner for Patents of the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument:

AND HEREBY coverage and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith:

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reiscue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 30 May 2019	
	Seong 86 KIM
Date	Witness (sign and print name)
Date	Witness (sign and print name)

016-8708-5802/1/AMERICAS

WHEREAS, I. Sungise VANG, ASSIGNOR, citizen of the Republic of Korea, residing at 203-1504, 43, Tsejang-m, Vernigtong-gu, Suscitati, Gyeonggi-do 16688, Republic of Korea, in relation to the invention for which in application for patent has been filed on June 30, 2017, as International Patent Application No. PCT/KR2017/006988, smitted

TAGATOSE 6-PHOSPHORIC ACID-SPECIFIC NOVEL HEAT-RESISTANT PHOSPHATASE, AND METHOD FOR PREPARING TAGATOSE BY USING SAME

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged. I, the said ASNIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right. Itie and interest in, to the said U.S. national stage application and all applications claiming priority thereto and all divisions, remewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof.

AND I HEREBY authorize and request the Commissioner for Pateurs of the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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i Swe	Witness (sign and print name)	,,,
Dete	Witness (sign and print name)	Secretary Control

010-8708-5802/1/AMERICAS

PATENT REEL: 049935 FRAME: 0768

WHEREAS, I, Hynn Kug CHO, ASSIGNOR, citizen of the Republic of Korea, residing at 201-410, 748, Seolleung-ro, Gangnam-gu, Scoul 06065, Republic of Korea, in relation to the invention for which an application for patent has been filed on June 30, 2017, as International Patent Application No. PCT/KR2017/006988, entitled

TAGATOSE 6-PHOSPHORIC ACID-SPECIFIC NOVEL HEAT-RESISTANT PHOSPHATASE, AND METHOD FOR PREPARING TAGATOSE BY USING SAME

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to the said U.S. national stage application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof.

AND I HEREBY authorize and request the Commissioner for Patents of the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 30.04, 2-19	Jums	L.8
Date	/ Hyun Kug CHO Witness (sign and print name)	
Date	Witness (sign and print name)	

WHEREAS, I, Young MI LEE, ASSIGNOR, citizen of the Republic of Korea, residing at 1007-2105, 45, Gwanggyohosugongwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 1651, Republic of Korea, in relation to the invention for which an application for patent has been filed on June 30, 2017, as International Patent Application No. PCT/KR2017/006988, entitled

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to the said U.S. national stage application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 30,04,2019	of of a	L.S.
	Young Mi LEE	
Date	Witness (sign and print name)	
Date	Witness (sign and print name)	

010-8708-5902/1/AMERICAS

WHEREAS, I, Seong Jun CHO, ASSIGNOR, citizen of the Republic of Korea, residing at 2-706, 552, Achasan-ro, Gwangjin-gu, Seoul 04971, Republic of Korea, in relation to the invention for which an application for patent has been filed on June 30, 2017, as International Patent Application No. PCT/KR2017/006988, entitled

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to the said U.S. national stage application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 30 May 2019	Acaraju As Seong Jun CHO	L.S
Date	Witness (sign and print name)	
Date	Without (sign and print hamo)	
	Witness (sign and print name)	· · · · · · · · · · · · · · · · · · ·

010-8708-6402/1/AMERICAS

PATENT REEL: 049935 FRAME: 0771