505220087 12/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5266855

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the THE ASSIGNEE ADDRESS previously recorded on Reel 047553 Frame 0872. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
DONG HYUN KIM	11/16/2018
MYUNG JOO HAN	11/16/2018
SU MIN LIM	11/17/2018
SANG YUN LEE	11/17/2018

RECEIVING PARTY DATA

	UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY
Street Address:	(SEOCHEON-DONG, KYUNG HEE UNIVERSITY GLOBAL CAMPUS)
Internal Address:	1732, DEOGYEONG-DAERO, GIHEUNG-GU,
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16303302

CORRESPONDENCE DATA

Fax Number:

(215)965-1331

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.

215-965-1347	
sneumann@panitchlaw.com	
SHERYL NEUMANN	
PANITCH SCHWARZE BELISARIO & NADEL LLP	
2001 MARKET STREET, SUITE 2800	
PHILADELPHIA, PENNSYLVANIA 19103-7044	

ATTORNEY DOCKET NUMBER:	689288-12US
NAME OF SUBMITTER:	SHERYL R. NEUMANN
SIGNATURE:	/SHERYL R. NEUMANN/
DATE SIGNED:	12/05/2018

505220087

PATENT REEL: 048655 FRAME: 0098

This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5246199

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ATA			
		Name	Execution Date	
DONG HYUN KIM		11/16/2018		
MYUNG JOO HAN			11/16/2018	
SU MIN LIM		11/17/2018		
SANG YUN LEE			11/17/2018	
RECEIVING PARTY DA	ТА			
Name:	·····	SITY-INDUSTRY COOPERATION G	ROUP OF KYUNG HEE	
	UNIVEF		·	
Street Address:	(SEOCH	HEN-DONG, KYUNG HEE UNIVERSI	TY GLOBAL CAMPUS)	
Internal Address:	1732, D	1732, DEOGYEONG-DAERO, GIHEUNG-GU,		
City:	YONGIN-SI, GYEONGGI-DO			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	17104			
PROPERTY NUMBERS Property Type		Number]	
Application Number:	1	16303302		
	ΑΤΑ			
		215)965-1331		
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using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(e sent to provided s s f f f	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 215-965-1347 sneumann@panitchlaw.com SHERYL NEUMANN PANITCH SCHWARZE BELISARIO & 2001 MARKET STREET, SUITE 2800	ent via US Mail. NADEL LLP	
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(e sent to provided s s f f f	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 215-965-1347 sneumann@panitchlaw.com SHERYL NEUMANN PANITCH SCHWARZE BELISARIO & 2001 MARKET STREET, SUITE 2800 PHILADELPHIA, PENNSYLVANIA 19 689288-12US	ent via US Mail. NADEL LLP	
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUMARE OF SUBMITTER:	(e sent to provided s s f f f	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 215-965-1347 sneumann@panitchlaw.com SHERYL NEUMANN PANITCH SCHWARZE BELISARIO & 2001 MARKET STREET, SUITE 2800 PHILADELPHIA, PENNSYLVANIA 19 689288-12US SHERYL R. NEUMANN	ent via US Mail. NADEL LLP	

Attorney Docket No.: 689288-12US Ref. No.: ZFP-2018-0160/US

INVENTOR'S COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT (Utility Patent Application)

As a below-named inventor/assignor of a certain new and useful invention entitled:

LACTIC ACID BACTERIA CAPABLE OF CONTROLLING BLOOD SUGAR AND USE THEREOF

DECLARATION

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application or PCT Application number PCT/KR2016/009995 filed on September 7, 2016 and on November 20, 2018 as U.S. Patent Application No. 16/303,320. The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

ASSIGNMENT

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

University-Industry Cooperation Group of Kyung Hee University (a Korean Institution) (Seocheon-dong, KYUNG HEE UNIVERSITY GLOBAL CAMPUS) 1732, Deogyeong-daero, Giheung-gu, Yongin-si, Gyeonggi-do 17104 REPUBLIC OF KOREA

{91330571;v1}

Attorney Docket No.: 689288-12US Ref. No.: ZFP-2018-0160/US

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States, and all right, title and interest in, to and under any and all Letters Patent of the United States resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States patents granted on the invention to ASSIGNEE:

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

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PATENT REEL: 048655 FRAME: 0102

Attorney Docket No.: 689288-12US Ref. No.: ZFP-2018-0160/US

First joint inventor/Assignor:		~ 0
Date: 2018/11/16	Signature: Typed Legal Name:	Kim Dong Hugz
Second joint inventor/Assigno	r:	
Date: <u>2018/11/16</u>	Signature: Typed Legal Name:	<u>Hern May Mr.</u> Myung Joo HAN
Third joint inventor/Assignor:		
Date: 2018 - 11 - 17	Signature:	<u>06,473</u>
	Typed Legal Name:	Su Min LIM
Fourth joint inventor/Assignor	;	
		× loc

Date: <u>2018 - 11 - 11</u>

Signature:

Typed Legal Name: Sang Yun LEE

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RECORDED: 12/05/2018

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