09/17/2019 505675656

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5722463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN JI BAEK	08/29/2019
BAEK SEOK LEE	08/29/2019
JI HYE LEE	08/29/2019
NARA KWON	08/29/2019
JU JEONG KIM	08/29/2019
JIN MAN CHO	08/29/2019

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:	16346418

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: 2066224900

Email: barbarah@seedip.com

Correspondent Name: QING LIN, PH.D.

SEED IP LAW GROUP LLP Address Line 1: Address Line 2: 701 5TH AVE, SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	690148.558
NAME OF SUBMITTER:	QING LIN, PH.D.
SIGNATURE:	/Qing Lin/
DATE SIGNED:	09/17/2019

PATENT REEL: 050399 FRAME: 0889 505675656

Total Attachments: 4

source=441USPC_ASSIGNMENT#page1.tif

source=441USPC_ASSIGNMENT#page2.tif

source=441USPC_ASSIGNMENT#page3.tif

source=441USPC_ASSIGNMENT#page4.tif

PATENT REEL: 050399 FRAME: 0890

ASSIGNMENT

WHEREAS, we.

Name	Address	
Min Ji BAEK	102-902, 15, Gwanggyohosu-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16515, Republic of Korea	2
Back Scok LEE	103-1502, 23, Tojcong-ro 31-gil, Mapo-gu, Scoul 04161, Republic of Korea	;
Ji Hye LER	106-1301, 121, Gwanak-daero, Dongan-gu, Anyang-si, Gyeonggi-do 13922 Republic of Korea	, ,
Nara KWON	206-503, 10, Dongcheon-ro 63bcon-gil, Suji-gu, Yongin-si, Gyeonggi-do 16823, Republic of Korea	;
Ju Jeong KIM	5408-3203, 65, Docheong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16509, Republic of Korea	; mud
Jin Man CHO	827-1704, 101, Jangmi-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13499, Republic of Korea	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "IMP-PRODUCING MICROORGANISM AND METHOD OF PRODUCING IMP USING THE SAME," as described and claimed in the specification of International Application No. PCT/KR2018/015935, accorded an International Filing Date of December 14, 2018, for which an application for United States letters patent is sought;

WHEREAS,

Corporation Name	Address
CI CHEILJEDANG CORPORATION	330, Dongho-ro, Jung-gu Seoul 04560 Republic of Korea

(hereinafter referred to as ASSIGNEE), having a usual place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

August, of asy	VY	022	
Date	Min Ji BAEK		

I certify that I know or have satisfactory evidence that Min Ji BAEK signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date August, 29, 2018 Si	gned at LORCA
(Type or Print)	(City, State or Country
JI-HCE KIM	
(Type or Print Name of Witness)	(Segnature of Witness)
August, 29, 2019	0) 增有
Date	Back Scok LEE

I certify that I know or have satisfactory evidence that Back Seok LEE signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date August, 29, 2019	Signed at 100 PCA
(Type or Print)	(City, State or Country)
JI-HYE EIM	Jan Alexander
(Type or Print Name of Witness)	(Asignature of Witness)

Dugust 29.2019	O N Sm
Date	Ji Hye LEE
Y and the state of	5
•	have satisfactory evidence that Ji Hye LEE signed this
instrument of his/her own free will, as a	voluntary act for the uses and purposes mentioned in the
instrument.	
Date <u>August</u> , 29, 2019 Sig (Type or Print) JI-HYE KIM	med at 10006A
(Type or Print)	(City, State or Country)
JI-HYE KIM	Halface of Witness)
(Type or Print Name of Witness)	(Signature of Witness)
<u>August. 29. 2019</u>	71121
Date	Nara KWON
	have satisfactory evidence that Nara KWON signed this voluntary act for the uses and purposes mentioned in the
Date <u>August</u> 29.2019 Sig	gned at <u>LOREA</u> (City, State or Country)
	, se
TI-11XE 43-1 (Type or Print Name of Witness)	(8) glatury (5) Witness)
La h ten me a verre a meerin me me menendi	Software to a morning

(Signature of Witness)

August, 29,200	7) 2 M	
Date	Ju Jeong KIM	
I certify that I know or have satisfactory evidence that Ju Jeong KIM signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.		
Date August 29, 2019 Signer	in Korea	
(Type or Print)	(City, State or Country)	
JI-HE KIM	(City, State or Country) ———————————————————————————————————	
(Type or Print Name of Witness)	(Signature of Witness)	
August, 29, 2018		
Date	Jin Man CHO	
I certify that I know or have satisfactory evidence that Jin Man CHO signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.		
Date <u>August 29, 2019</u> Signed (Type or Print)	ia	
(Type or Print)	(City, State or Country)	

(Type or Print Name of Witness)