# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5475130

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PO-WEN CHUNG	03/24/2019
PRASENJIT BHAUMIK	03/23/2019
HAO-JU CHOU	03/24/2019

## **RECEIVING PARTY DATA**

Name:	ACADEMIA SINICA
Street Address:	128 ACADEMIA ROAD, SECTION 2, NANKANG
City:	TAIPEI
State/Country:	TAIWAN
Postal Code:	11529

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16362172

## **CORRESPONDENCE DATA**

Fax Number:

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.

Email:kalyn.black@dinsmore.comCorrespondent Name:DINSMORE & SHOHL LLPAddress Line 1:255 E 5TH ST #1900Address Line 4:CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	AMD0001PA
NAME OF SUBMITTER:	MIYOUNG SHIN
SIGNATURE:	/Miyoung Shin/
DATE SIGNED:	04/15/2019

## **Total Attachments: 4**

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PATENT 505428330 REEL: 048888 FRAME: 0767

#### **ASSIGNMENT**

WHEREA	S, we, Po-W	en Chung, P	rasenji	t Bhaum	ik, and F	łao-Ju C	Chou,	hereina	ıfter
the ASSIGNOR(S), inven	ted certain n	ew and usefu	l MOL	TEN SA	LT SYS	TEM A	ND N	<b>ÆTH</b>	OD
AND APPARATUS OF	TRANSFO	RMATION	FOR 1	MULTI-	CARBO	N PRO	DUC'	ΓΙΟΝ	BY
USING THE SAME	which an	application	for a	United	States	Patent	was	filed	on
March 22, 2019	, under								

☐ Patent Application Serial No. 16/362,172	:
⊠ Attorney Docket No. AMD0001PA	

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on Academia Sinica's behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, Academia Sinica, a government agency located at 128 Academia Road, Section 2, Nankang, Taipei 11529, Taiwan, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof:

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby

PATENT REEL: 048888 FRAME: 0768 transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

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ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

Date: \_\_\_\_\_

ASSIGNOR(S):

transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

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ASSIGNOR(S):

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