

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| BAIPING XU  | 11/05/2019                         |
| HUIWEN YU   | 11/15/2019                         |
| LIANG HE  | 11/15/2019                         |
| JINWEI CHEN   | 11/15/2019                         |
| WENLIU ZHUANG   | 11/15/2019                         |
| MEI LI  | 11/15/2019                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
| <b>Name:</b>  | GUANGDONG INDUSTRY POLYTECHNIC     |
| <b>Street Address:</b>  | NO. 152, XINGANGXI ROAD, GUANGDONG |
| <b>City:</b>  | GUANGZHOU                          |
| <b>State/Country:</b>   | CHINA                              |
| <b>Postal Code:</b>   | 510300                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| Application Number:   | 16609059                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
| <b>Fax Number:</b>  | (412)471-4094                      |
| <i>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.</i> |                                    |
| <b>Phone:</b>   | 412-471-8815                       |
| <b>Email:</b>   | assignments@webblaw.com            |
| <b>Correspondent Name:</b>  | THE WEBB LAW FIRM                  |
| <b>Address Line 1:</b>  | 420 FT. DUQUESNE BLVD              |
| <b>Address Line 2:</b>  | ONE GATEWAY CENTER, SUITE 1200     |
| <b>Address Line 4:</b>  | PITTSBURGH, PENNSYLVANIA 15222     |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 8692-1907873                       |
| <b>NAME OF SUBMITTER:</b>   | ANN M. CANNONI, REG. NO. 35,972    |
| <b>SIGNATURE:</b>   | /Ann M. Cannoni/                   |
| <b>DATE SIGNED:</b>   | 01/02/2020                         |

**Total Attachments: 4**

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Application No. 16/609,059

Attorney Docket No. 8692-1907873

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**CO-ROTATING SELF-CLEANING MULTI-SCREW EXTRUDER WITH SPEED  
RATIO OF 2.5 AND EXTRUDING METHOD THEREFOR**

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 09/25/2017 (mm/dd/yyyy) and bears Application Number 16/609,059 (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 09/25/2017 (mm/dd/yyyy), bearing Application No. PCT/CN2017/103121 (hereinafter "said application").

AND, WHEREAS, Guangdong Industry Polytechnic, a vocational college of China, having a place of business at No. 152, Xingangxi Road, Guangzhou, Guangdong 510300, China, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

Application No. 16/609,059

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And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Baiping XU

RESIDENCE:

Guangzhou, China

EXECUTED this 15 day of NOV., 2019

Baiping Xu

SIGNATURE

WITNESS: Zhixuan Zhang

2. FULL NAME OF ASSIGNOR:

Huiwen YU

RESIDENCE:

Guangzhou, China

EXECUTED this 15 day of Nov., 2019

Huiwen Yu

SIGNATURE

WITNESS:

Zhixuan Zhang

☒ Checked Box indicates 2 additional pages of inventor signatures.

Application No. 16/609,059

Attorney Docket No. 8692-1907873

3. FULL NAME OF ASSIGNOR:

Liang HE

RESIDENCE:

Guangzhou, China

EXECUTED this 15 day of Nov., 2019

Liang HE

SIGNATURE

WITNESS:

Qinxia Li

4. FULL NAME OF ASSIGNOR:

Jinwei CHEN

RESIDENCE:

Guangzhou, China

EXECUTED this 15 day of Nov., 2019

Jinwei CHEN

SIGNATURE

WITNESS:

Qinxia Li

5. FULL NAME OF ASSIGNOR:

Wenliu ZHUANG

RESIDENCE:

Guangzhou, China

EXECUTED this 15<sup>th</sup> day of Nov., 2019

Wenliu Zhuang

SIGNATURE

WITNESS:

Qinxia Li

Application No. 16/609,059

Attorney Docket No. 8692-1907873

6. FULL NAME OF ASSIGNOR:

Mei LI

RESIDENCE:

Guangzhou, China

EXECUTED this 16 day of Nov., 2017

Mei Li

SIGNATURE

WITNESS:

Biao Liu