PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUE LI	10/15/2020
MIAOLE SHEN	10/15/2020

RECEIVING PARTY DATA

Name:	OVG VACUUM TECHNOLOGY (SHANGHAI) CO., LTD.		
Street Address:	SOUTH DISTRICT, BUILDING 3, NO. 78		
Internal Address:	JINXIN ROAD, TANG TOWN, PUDONG NEW AREA		
City:	SHANGHAI		
State/Country:	CHINA		
Postal Code:	200120		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16706693

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: JCA.P0002 NAME OF SUBMITTER: ANDREW B. MORTON SIGNATURE: /Andrew B. Morton/ **DATE SIGNED:** 10/27/2020

Total Attachments: 2

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> **PATENT** REEL: 054177 FRAME: 0647

In Consideration of the sum of One Renminbi (¥1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, OVG Vacuum Technology (Shanghar) Co., Ltd., a corporation organized under the laws of China, and having its principal office and place of business at South District, Building 3, No. 78, Jinxin Road, Tang Town, Pudong New Area, Shanghar, 200120, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

PUMP HOUSING STRUCTURE OF THREE-AXIS MULTI-STAGE ROOTS PUMP

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, filed on December 7, 2019 and identified as application serial number 16/706,693, which claims priority of Chinese application number 201910899996.7 filed September 23, 2019, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional, continuation, or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention to said assignee.

Signed and sealed this [Jifn day of	Octo 100' , 2020.
Witness	
Ting Zhang	A CEV

Page 1 of 2

Signed and s	scaled this <u>184</u> day of	October,21	020.
Witness:			
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Miaole Shen

Attorney Docket No. JCA.P0002

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