507666743 12/27/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL BOYD	03/03/2022

RECEIVING PARTY DATA

Name:	TRANS-VAC SYSTEMS LLC	
Street Address:	1810 BLAKE STREET	
City:	DENVER	
State/Country:	COLORADO	
Postal Code:	80202	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17370916

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

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Email: jharris@sheridanross.com **Correspondent Name:** SHERIDAN ROSS P.C. Address Line 1: 1560 BROADWAY

Address Line 2: STE. 1200

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	6456-36
NAME OF SUBMITTER:	JAMES M. BURKE
SIGNATURE:	/James M. Burke/
DATE SIGNED:	12/27/2022

Total Attachments: 3

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> PATENT REEL: 062211 FRAME: 0113 507666743

Attorney Docket No: 6456-36

ASSIGNMENT

WHEREAS, I, Michael Boyd of 1675 Utica St., Denver, Colorado 80204, have invented a certain new and useful invention entitled "METHODS AND SYSTEMS FOR OPERATION OF A VACUUM TRANSPORT SYSTEM" for which a United States Non-Provisional Patent Application has been prepared and filed on July 8, 2021, receiving Serial No. 17/370,916, and further identified as Attorney File No. 6456-36, and claims benefit and priority to U.S. Provisional Patent Application that has been prepared and filed on July 8, 2020, receiving Serial No. 63/049,339, and further identified as Attorney File No. 6456-36-PROV (hereinafter the "Applications").

NOW THEREFORE, be it known that I, the inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of Trans-Vac Systems LLC, (hereinafter "Assignee") having a place of business at 1810 Blake Street, Denver, Colorado 80202, do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the Applications and inventions described therein for all territories in the world and any improvements and modifications thereto, all applications from which the Applications claims the benefit of priority, all applications claiming the benefit of priority from the Applications, including, but not limited to, all Non-Provisional, continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the inventions of the Applications in the United States or any other country and the right to sue for past infringement of rights resulting from the Applications or any patent issuing therefrom; I also assign any right, title or interest in and to the Invention which has not already been transferred to Assignee, I warrant that I have made no assignment of the Applications or patent therefor to a party other than Assignee, and I are under no obligation to make any assignment of the Applications, or patent therefor to any other party; and I further agree to cooperate with Assignee in the obtaining and sustaining of any and all such Letters Patent and in confirming Assignee's exclusive ownership of the invention(s), but at the expense of Assignee.

For and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, Michael Boyd, do sell, assign and transfer to Assignee, the right to claim priority to the Applications for all applications pursuant to the Patent Cooperation Treaty and national and regional applications filed therefrom, all applications for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications thereof, and all patent applications in foreign countries and the right to be granted a patent for any of the foregoing applications.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Assignee, its successors, legal representatives and assigns, as an assignee of an equal, undivided right, title and interest therein.

PATENT REEL: 062211 FRAME: 0114

Attorney Docket No: 6456-36

IN WITNESS WHEREOF, each party hereto has executed this Assindicated hereunder.	gnment as of the date
indicated nereunder.	
March 3, 2022 All Mall Jo	
Date Michael Box (Assignor)	
STATE OF OCCANO) COUNTY OF DEAVER)	
COUNTY OF BEAVER)	
Before me, a Notary Public in and for said County and State, personally appeare to me to be the person whose name is subscribed to the foregoing instrument, and that she/he executed the same for the purposes and considerations therein express	d acknowledged to me
Given under my hand and seal of office this	ment)
My Commission Expires: 6113613036	
TRACEY TROUT Notary Public State of Colorado Notary ID # 20184004342 My Commission Expires 01-26-2026	

Attorney Docket No: 6456-36

TRANS-VAC SYSTEMS LLC (Assignee)

RECORDED: 12/27/2022

3/8/22	m TAh
Date	Signature
	ERIC POLLOGY
	Printed Name
	CEO
	Title
ERIC POLLOCK, known t) ss) said County and State, personally appeared o me to be the person whose name is subscribed to the foregoing that she/he executed the same for the purposes and considerations
Given under my hand and sea	l of office this day of MARCH, 2033. Notary Public
My Commission Expires:	01/36/30/20
	TRACEY TROUT Notary Public

PATENT REEL: 062211 FRAME: 0116

State of Colorado Notary ID # 20184004342 My Commission Expires 01-26-2026