

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7082488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL RODIER	09/02/2020
JAMES LUMPKIN	08/19/2020
DWIGHT SEHLER	08/18/2020
BRIAN KNOLLENBERG	08/18/2020
RECEIVING PARTY DATA	
Name:	PARTICLE MEASURING SYSTEMS, INC.
Street Address:	5475 AIRPORT BOULEVARD
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17553216
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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>	
Phone:	720-795-7976
Email:	tcrispino@leydig.com, assignments@leydig.com
Correspondent Name:	MICHAEL J. BURLEIGH
Address Line 1:	4940 PEARL EAST CIRCLE, SUITE 200
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	339101: 82-19A US
NAME OF SUBMITTER:	MICHAEL J. BURLEIGH
SIGNATURE:	/michaelburleighREG70065/
DATE SIGNED:	12/17/2021
Total Attachments: 7	
source=338358_339359_82-19US-WO_Assignment_combined_executed#page1.tif	
source=338358_339359_82-19US-WO_Assignment_combined_executed#page2.tif	
source=338358_339359_82-19US-WO_Assignment_combined_executed#page3.tif	

source=338358_339359_82-19US-WO_Assignment_combined_executed#page4.tif

source=338358_339359_82-19US-WO_Assignment_combined_executed#page5.tif

source=338358_339359_82-19US-WO_Assignment_combined_executed#page6.tif

source=338358_339359_82-19US-WO_Assignment_combined_executed#page7.tif

ASSIGNMENT

WHEREAS, I/WE:

1. **Assignor: Daniel RODIER**, available at 5475 Airport Boulevard, Boulder, Colorado 80301, United States of America;
2. **Assignor: James LUMPKIN**, available at 5475 Airport Boulevard, Boulder, Colorado 80301, United States of America;
3. **Assignor: Dwight SEHLER**, available at 5475 Airport Boulevard, Boulder, Colorado 80301, United States of America;
4. **Assignor: Brian KNOLLENBERG**, available at 5475 Airport Boulevard, Boulder, Colorado 80301, United States of America;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

"PARTICLE DETECTION SYSTEMS AND METHODS FOR ON-AXIS PARTICLE DETECTION AND/OR DIFFERENTIAL DETECTION";

for which the following patent application(s):

Item	Country Code	Application Serial No.	Filing Date
1	US	16/857,678	April 24, 2020
2	WO	PCT/US2020/029765	April 24, 2020

was/were submitted or filed (collectively, the "LISTED APPLICATION(S)");

AND WHEREAS, Assignee: PARTICLE MEASURING SYSTEMS, INC.

(herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Colorado, having a principal place of business at:

5475 Airport Boulevard
Boulder, Colorado 80301
United States of America

is desirous of obtaining my/our entire right, title and interest in, to and under the said invention and the said LISTED APPLICATION(S);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the LISTED APPLICATION(S), and the LISTED

**LVM Docket Nos. 338359: 82-19 WO; 338358: 82-19 US
Assignment**

APPLICATION(S) and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) and discoveries in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the benefit of priority of said inventions, discoveries, and patent applications listed herein, including the LISTED APPLICATION(S) and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is/are filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

AND I HEREBY further agree that this Assignment does not create any agency, employment, or partnership relationship between the parties;

AND I HEREBY further agree that this Assignment shall not be construed against any party on the ground that such party was responsible for the preparation of this Assignment, or on any related ground;

AND I HEREBY further agree that should any provision of this Assignment be determined to be void, unenforceable, or against public policy, such provision may be altered in time or scope in order to give effect to such provision. If such alteration is not possible, such

LVM Docket Nos. 338359: 82-19 WO; 338358: 82-19 US
Assignment

provision shall be deemed severed from this Assignment and the balance of this Assignment shall remain in full force and effect, so long as the original intent of this Assignment remains substantially intact.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Assignor 1:

09/29/20
Date _____ (sign) _____
09/02/20 DRP
Daniel RODIER

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness

Scott MacLaughlin

Printed Name of Witness

Scott MacLaughlin

Address of Witness

948 St. Andrews Ln
Louisville, CO 80027

Additional Assignors on additional sheets: Yes

LVM Docket Nos. 338359: 82-19 WO; 338358: 82-19 US
Assignment

Assignor 2:

8/19/2020 _____ (sign) James Lumpkin
Date _____ **James LUMPKIN**

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____ Jameson Lumpkin
Printed Name of Witness _____ Jameson Lumpkin
Address of Witness _____ 2865 Kyle Cir. Loveland, Co. 80537

Assignor 3:

_____ (sign) _____
Date _____ **Dwight SEHLER**

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____
Printed Name of Witness _____
Address of Witness _____

Additional Assignors on additional sheets: Yes

LVM Docket Nos. 338359: 82-19 WO; 338358: 82-19 US
Assignment

Assignor 2:

_____ (sign) _____
Date James LUMPKIN

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____
Printed Name of Witness _____
Address of Witness _____

Assignor 3:

8/18/2020 _____ (sign) _____
Date Dwight SEHLER

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness Christine M. K. Waters
Printed Name of Witness Christine M. K. Waters
Address of Witness 5475 Airport Boulevard
Boulder, CO 80301-2339

Additional Assignors on additional sheets: Yes

LVM Docket Nos. 338359; 82-19 WO; 338358; 82-19 US
Assignment

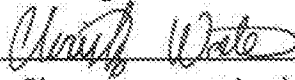
Assignor 4:

8/18/2020
Date

(sign) 
Brian KNOLLENBERG

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

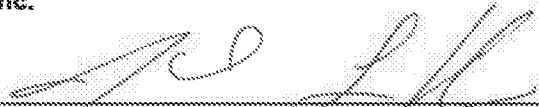
Signature of Witness 
Printed Name of Witness Christine M. K. Waters
Address of Witness 5475 Airport Boulevard
Boulder, CO 80301-2339

Additional Assignors on additional sheets: No

LVM Docket Nos. 338359: 82-19 WO; 338358: 82-19 US
Assignment

Assignee: Particle Measuring Systems, Inc.

8/28/20
Date:

(sign) 
(print full name) JOSIAH L. KIBE
(title) General Counsel

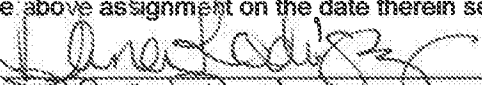
Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness

Printed Name of Witness

Address of Witness


Dana Rodriguez
5475 Airport Boulevard
Boulder CO 80301