

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6197226

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS A. BATES	06/24/2020
MATT MICHAELIS	06/29/2020
BRETT HALEY	06/24/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARTICLE MEASURING SYSTEMS, INC.
<b>Street Address:</b>	5475 AIRPORT BOULEVARD
<b>City:</b>	BOULDER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80301
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16678968
<b>PCT Number:</b>	US2019060607
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	720-795-7976
<b>Email:</b>	tcrispino@leydig.com, assignments@leydig.com
<b>Correspondent Name:</b>	GARY B. CHAPMAN
<b>Address Line 1:</b>	4940 PEARL EAST CIRCLE, SUITE 200
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<b>ATTORNEY DOCKET NUMBER:</b>	337580.337593 125-17
<b>NAME OF SUBMITTER:</b>	GARY B. CHAPMAN
<b>SIGNATURE:</b>	/gbchapmanREG51279/
<b>DATE SIGNED:</b>	07/10/2020
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

WHEREAS, WE:

1. Thomas A. BATES, residing at 5475 Airport Boulevard, Boulder, Colorado, 80301, United States of America;
2. Matt MICHAELIS, residing at 5475 Airport Boulevard, Boulder, Colorado, 80301, United States of America;
3. Brett HALEY, residing 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:

**"CALIBRATION VERIFICATION FOR OPTICAL PARTICLE ANALYZERS";**

for which the following patent application(s):

Item	Country Code	Application Serial No.	Filing Date
1	US	16/678,968	November 8, 2019
2	WO	PCT/US2019/060607	November 8, 2019

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, 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, CO 80301  
United States of America,

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is 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 said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial

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property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention 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 priority and benefit of said patent applications listed herein 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 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 in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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, 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 in any and all countries;

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

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Assignor 1:

6/29/2020  
Date \_\_\_\_\_  
  
\_\_\_\_\_  
Thomas A. BATES

STATE OF \_\_\_\_\_ )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month), \_\_\_\_\_ (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: \_\_\_\_\_  
My Commission expires: \_\_\_\_\_  
Notary Public

Assignor 2:

6/29/2020  
Date \_\_\_\_\_  
  
\_\_\_\_\_  
Matt MICHAELIS

STATE OF \_\_\_\_\_ )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month), \_\_\_\_\_ (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: \_\_\_\_\_  
My Commission expires: \_\_\_\_\_  
Notary Public

Additional Assignors on additional sheets: Yes



LVM Ref: 337580: 125-17 WO  
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Assignee: PARTICLE MEASURING SYSTEMS, INC.

6/26/20  
Date

(sign) *Josiah L. King*  
(print full name) JOSIAH L. KING  
(title) General Counsel

STATE OF \_\_\_\_\_ )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month), \_\_\_\_\_ (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: \_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_