PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>John MITCHELL</td>
<td>03/18/2009</td>
</tr>
<tr>
<td>Dwight A. SEHLER</td>
<td>03/18/2009</td>
</tr>
<tr>
<td>Michael WILLIAMSON</td>
<td>04/07/2009</td>
</tr>
<tr>
<td>David RICE</td>
<td>04/07/2009</td>
</tr>
</tbody>
</table>

RECEIVING PARTY DATA

| Name:   | PARTICLE MEASURING SYSTEMS, INC. |
| Street Address: | 5475 Airport Boulevard |
| City:   | Boulder                        |
| State/Country: | COLORADO                      |
| Postal Code: | 80301                          |

PROPERTY NUMBERS Total: 4

<table>
<thead>
<tr>
<th>Property Type</th>
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<tbody>
<tr>
<td>Application Number:</td>
<td>60992192</td>
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<td>Application Number:</td>
<td>61107397</td>
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<td>Application Number:</td>
<td>12326577</td>
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<td>PCT Number:</td>
<td>US0885243</td>
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</table>

CORRESPONDENCE DATA

Fax Number: (303)499-8089
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (303)499-8080
Email: usptomail@greenwin.com
Correspondent Name: Greenlee, Winner and Sullivan, P.C.
Address Line 1: 4875 Pearl East Circle
Address Line 2: Suite 200
Address Line 4: Boulder, COLORADO 80301
<table>
<thead>
<tr>
<th>ATTOrey Docket Number:</th>
<th>171-07</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF SUBMITTER:</td>
<td>Adam J. Gianola</td>
</tr>
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Total Attachments: 4

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ASSIGNMENT

WHEREAS, I:

1. John MITCHELL, residing at 10552 Mooring Road, Longmont, Colorado, 80504, United States of America;
2. Dwight A. SEHLER, residing at 1483 Mayfield Circle, Longmont, Colorado, 80501, United States of America;
3. Michael WILLIAMSON, residing at 98 Kessler Lane, Fayetteville, New York, 13066, United States of America;
4. David RICE, residing at 4452 Ashfield Terrace, Syracuse, New York, 13215, United States of America;

(herein called "ASSIGNOR"), am an inventor of the invention entitled:

"Two-Dimensional Optical Imaging Methods and Systems for Particle Detection"

for which the following patent application(s):

<table>
<thead>
<tr>
<th>Application Type</th>
<th>Application Serial No.</th>
<th>Filing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Application (WO)</td>
<td>PCT/US08/85243</td>
<td>December 2, 2008</td>
</tr>
</tbody>
</table>

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,

is desirous of obtaining my 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 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 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.
GWS Ref. 171-07 and 111-07WO
Assignment

3-18-09

Date

STATE OF Colorado
COUNTY OF Boulder

ss.

BEFORE ME, the undersigned authority, on this 18th day of March (month), 2009 (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: March 18th, 2009

Notary Public


18 March 2009

Dwight A. Sehler

STATE OF Colorado
COUNTY OF Boulder

ss.

BEFORE ME, the undersigned authority, on this 18th day of March (month), 2009 (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: March 18th, 2009

Notary Public


Additional Assignors on additional sheets: Yes
4/7/2009
Date

STATE OF NEW YORK 

COUNTY OF ONONDAGA 

BEFORE ME, the undersigned authority, on this 7th day of April, 2009 (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: 4/7/09
My Commission expires: 4/24/2010

JILL S. MAY
Notary Public, State of New York
Qualified in Onondaga County
No. 01MA6144832
Commission Expires April 24, 2010

4/7/2009
Date

STATE OF NEW YORK 

COUNTY OF ONONDAGA 

BEFORE ME, the undersigned authority, on this 7th day of April, 2009 (month),
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JILL S. MAY
Notary Public, State of New York
Qualified in Onondaga County
No. 01MA6144832
Commission Expires April 24, 2010

Additional Assignors on additional sheets: No