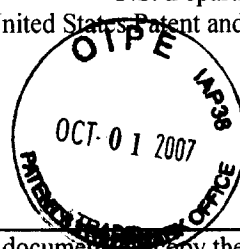


10-05-2007

2 SHEET



Our Ref.: JRL-4271-93

103450848

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1 Mark FROGGATT 5</p> <p>2 Ryan J. SEELEY 6</p> <p>3 Dawn K. GIFFORD 7</p> <p>4 8</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>8/1/07, 8/13/07, 8/1/07 respectively</u></p>		<p>2. Name and address of receiving party(ies):</p> <p>1) Name: Luna Innovations Incorporated</p> <p>Street Address: 703 South Jefferson Street SW, Suite 400</p> <p>City: Roanoke</p> <p>State/Country: Virginia Zip: 24016</p> <p>2) Name _____</p> <p>Street Address: _____</p> <p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).</p> <p>(1) 11/779,527</p> <p>(2) _____</p> <p>(3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>B. Patent No(s).</p> <p>(1) _____</p> <p>(2) _____</p> <p>(3) _____</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>John R. Lastova</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u></p> <p><u>901 North Glebe Road</u></p> <p><u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>		<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>	

DO NOT USE THIS SPACE

9. Statements and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John R. Lastova October 1, 2007

Name of Person Signing Date

Reg. No. 33,149

Signature

Total number of pages including **original** cover sheet, attachments, and document: [4]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

10/02/2007 SZEWDIE1 00000138 141140 11779527
01 FC:8021 40.00 OP

ASSIGNMENT

WHEREAS, Mark FROGGATT, Ryan J. SEELEY and Dawn K. GIFFORD, (hereinafter ASSIGNORS) of 1912 Lacy Lane, Blacksburg, Virginia 24060; 1389 A Dow Street, Christiansburg, Virginia 24073 and 2175 Craig Creek Road, Blacksburg, Virginia 24060, respectively, have invented a certain improvement in HIGH RESOLUTION INTERFEROMETRIC OPTICAL FREQUENCY DOMAIN REFLECTOMETRY (OFDR) BEYOND THE LASER COHERENCE LENGTH for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on July 18, 2007 under Serial No. 11/779,527;

WHEREAS, Luna Innovations Incorporated (hereinafter ASSIGNEE), a corporation of the State of Delaware, having an office and place of business at 703 South Jefferson Street SW, Suite 400, Roanoke, Virginia 24016 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority

under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; and

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or

desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

AGREED and executed as noted below:

August 1, 2007

Date

Mark Elroygatt

Mark FROGGATT

Witnessed by:

Name:

Pat Calh

Date:

Aug. 1, 2007

8/13/07

Date

Ryan J. Seeley

Ryan J. SEELEY

Witnessed by:

Name:

Pat Calh

Date:

Aug 13, 2007

8/1/07

Date

Dawn K. Gifford

Dawn K. GIFFORD

Witnessed by:

Name:

Pat Calh

Date:

Aug 1 2007

We hereby authorize and request ASSIGNEE'S attorneys, Nixon & Vanderhye P.C., of 901 North Glebe Road, 11th Floor, Arlington, Virginia 22203-1808, to insert here the serial number of said application when known.