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Our Ref.: 4271-53

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John Edward LYNCH David Mark BLAKER David J. COLATOSTI Richard Burton MACK, JR.	(1) Name: Luna Innovations Incorporated Street Address: 2851 Commerce Street City: Blacksburg State/Country: Virginia Zip: 24060
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Execution Date: 5/22/06, 5/15/06, 5/16/06 respectively	(2) Name: Street Address: City: State/Country: Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s): A. Patent Application No(s). (1) 11/429,432 (2) (3) Additional numbers at	assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) (3) (3) (3)
Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova	6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charged to deposit account #14-1140
Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	8. The Commissioner is hereby authorized to charge any deficiency 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.
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 Name of Person Signing Reg. No. 33,149 Total number of pages including original cover sheet, attachments, and document: [5]	
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PATENT REEL: 018205 FRAME: 0059

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ASSIGNMENT

WHEREAS, John Edward LYNCH, David Mark BLAKER, David J. COLATOSTI, and Richard Burton MACK, JR., (hereinafter ASSIGNORS) of 154 Sheppard Drive, Williamsburg, Virginia 23185; 5396 Canter Drive, Roanoke, Virginia 24018; 1445 Taylor Hollow Road, Blacksburg, Virginia 24060; and 838 Asbury Lane, Troutville, Virginia 24175; respectively, have invented a certain improvement in METHOD AND APPARATUS FOR ENHANCING THE DETECTING AND TRACKING OF MOVING OBJECTS USING ULTRASOUND 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 May 8, 2006 under Serial No.

WHEREAS, Luna Innovations Incorporated (hereinafter ASSIGNEE), a corporation of the State of Virginia, having an office and place of business at 2851 Commerce Street, Blacksburg, Virginia 24060 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

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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;

AGREED and executed as noted below:

Witnessed by:

and Date: ZZ May 06

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5/15/06	David Mark Blaker
Date	David Mark BLAKER
Witnessed by: Name:	Date: May 15, 2006
5/16 (2006 Date	David J. COLATOSTI
Witnessed by: Name: For Calm	Date: 5/16/86
5/16/2056 Date	Richard Burton MACK, JR.
Date Witnessed by:	Richard Burton MACK, JR. Date: (5/14/66

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.

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RECORDED: 08/16/2006