Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) PATENTS ONLY U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) PATENTS ONLY U.S. Patent and Trademark Office	
Tab settings ⇔ ⇔ ♥ ♥ ♥	<u> </u>
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Janice P. Stevenson Martin E. Rogers	2. Name and address of receiving party(les) Name: Luna Innovations, Inc.
Daniela M. Topasna	Internal Address:
Additional name(s) of conveying party(les) attached? Yes VNo	
Assignment Merger Security Agreement Other	Street Address: 2851 Commerce Street
Execution Date:	City: <u>Blacksburg</u> State: VA Zip: 24060 Additional name(s) & address(es) attached? Yes 🖌 No
	Additional name(s) & address(es) attached? Ves 🖌 No
 4. Application number(s) or patent number(s): If this document is being filed together with a new apple A. Patent Application No.(s) <u>10/690,070</u> 	cation, the execution date of the application is: B. Patent No.(s)
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Joy L. Bryant Internal Address:	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)
Street Address, P.O. Box 590	 Authorized to be charged to deposit account 8. Deposit account number:
Street Address: P.O. Box 590 City: Lightfoot State: VA Zip: 23090	
9. Signature.	
Joy L. Bryant Name of Person Signing Total number of pages including cove	Signature 6-11-04 Date Date
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments	

of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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OP \$40.00 10690070

ASSIGNMENT

WHEREAS, I, Janice P. Stevenson, of 508 Alleghany Street, Blacksburg, Virginia 24060, have invented certain new and useful improvements concerning <u>Contamination-Resistant Coated Substrates</u> ("Invention"), for which I am about to make an application for Letters Patent of the United States; and

WHEREAS, Luna Innovations, Inc., a corporation duly organized under the laws of the Commonwealth of Virginia and having its principal place of business at 2851 Commerce Street, Blacksburg, Virginia 24060 is desirous of acquiring an interest in, to and under said Invention and improvements thereon, said application, and any and all Letters Patent which may be granted for or upon said Invention and improvements in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Luna Innovations, Inc. the full and exclusive right, title and interest, throughout the world, in, to and under said Invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor, and in any improvements on the Invention heretofore or hereafter made or acquired by me; in, to and under said application and additional applications covering the Invention and improvements; in, to and under any and all refilings, divisions and continuations of said applications; in, to and under any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said Invention and any improvements thereto which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Luna Innovations, Inc. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

FURTHERMORE, I covenant and agree to cooperate with Luna Innovations, Inc. so that Luna Innovations, Inc. may enjoy to the fullest extent the right, title, and interest herein conveyed. Such cooperation shall include:

(1) Prompt execution of all papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. to perfect the right, title, and interest herein conveyed.

(2) Prompt execution of all petitions, oaths, specifications, declarations or other papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. for prosecuting the application identified herein, for filing and prosecuting refilings, substitute, divisional, continuing, or additional applications in the United States and/or foreign countries covering the Invention and improvements, for filing and prosecuting applications for reissuance of Letters Patent covering the Invention and improvements, or for interference proceedings involving the Invention and improvements.

(3) Prompt assistance and cooperation in the prosecution of legal proceedings involving the Invention and improvements, any and all applications for Letters Patent upon said Invention and improvements, and Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, interferences, public use proceedings and court actions.

EXECUTED this 204 day of Octuber, 20003
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Jan/ce P. Stevenson

COMMONWEALTH/STATE OF Virginia COUNTY OF Montameny

Before me personally appeared <u>Janics P. Steverson</u>, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purpose therein set forth, on the day and year aforesaid.

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Neur Hankensky Notary Public

SEAL

My Commission Expires:

ASSIGNMENT

WHEREAS, I. Martin E. Rogers, of 1222 Village Way S., Blacksburg, Virginia 24060, have invented certain new and useful improvements concerning <u>Contamination-Resistant Coated Substrates</u> ("Invention"), for which I am about to make an application for Letters Patent of the United States; and

WHEREAS, Luna Innovations, Inc., a corporation duly organized under the laws of the Commonwealth of Virginia and having its principal place of business at 2851 Commerce Street, Blacksburg, Virginia 24060 is desirous of acquiring an interest in, to and under said Invention and improvements thereon, said application, and any and all Letters Patent which may be granted for or upon said Invention and improvements in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Luna Innovations, Inc. the full and exclusive right, title and interest, throughout the world, in, to and under said Invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor, and in any improvements on the Invention heretofore or hereafter made or acquired by me; in, to and under said application and additional applications covering the Invention and improvements; in, to and under any and all refilings, divisions and continuations of said applications; in, to and under any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said Invention and any improvements thereto which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Luna Innovations, Inc. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

FURTHERMORE, I covenant and agree to cooperate with Luna Innovations, Inc. so that Luna Innovations, Inc. may enjoy to the fullest extent the right, title, and interest herein conveyed. Such cooperation shall include:

(1) Prompt execution of all papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. to perfect the right, title, and interest herein conveyed.

(2) Prompt execution of all petitions, oaths, specifications, declarations or other papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. for prosecuting the application identified herein, for filing and prosecuting refilings, substitute, divisional, continuing, or additional applications in the United States and/or foreign countries covering the Invention and improvements, for filing and prosecuting applications for reissuance of Letters Patent covering the Invention and improvements, or for interference proceedings involving the Invention and improvements.

(3) Prompt assistance and cooperation in the prosecution of legal proceedings involving the Invention and improvements, any and all applications for Letters Patent upon said Invention and improvements, and Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, interferences, public use proceedings and court actions.

EXECUTED this 202 day of Cottober , 2003.

Martin E. Rogers

COMMONWEALTH/STATE OF Virginia COUNTY OF Manlasmen

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Before me personally appeared <u>Martin RogerS</u>, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purpose therein set forth, on the day and year aforesaid.

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Neusse Blankenship

SEAL

My Commission Expires:

04/30/07

ASSIGNMENT

WHEREAS, I, <u>Daniela Marciu Topasna</u>, of <u>12 Poynte Place</u>, <u>Lexington</u>, <u>VA</u> <u>24450</u>, have invented certain new and useful improvements concerning <u>Contamination-Resistant Coated Substrates</u> ("Invention"), for which I am about to make an application for Letters Patent of the United States; and

WHEREAS, Luna Innovations, Inc., a corporation duly organized under the laws of the Commonwealth of Virginia and having its principal place of business at 2851 Commerce Street, Blacksburg, Virginia 24060 is desirous of acquiring an interest in, to and under said Invention and improvements thereon, said application, and any and all Letters Patent which may be granted for or upon said Invention and improvements in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Luna Innovations, Inc. the full and exclusive right, title and interest, throughout the world, in, to and under said Invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor, and in any improvements on the Invention heretofore or hereafter made or acquired by me; in, to and under said application and additional applications covering the Invention and improvements; in, to and under any and all refilings, divisions and continuations of said applications; in, to and under any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said Invention and any improvements thereto which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Luna Innovations, Inc. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

FURTHERMORE, I covenant and agree to cooperate with Luna Innovations, Inc. so that Luna Innovations, Inc. may enjoy to the fullest extent the right, title, and interest herein conveyed. Such cooperation shall include:

(1) Prompt execution of all papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. to perfect the right, title, and interest herein conveyed.

(2) Prompt execution of all petitions, oaths, specifications, declarations or other papers, to be prepared at the expense of Luna Innovations, Inc., that are deemed necessary or desirable by Luna Innovations, Inc. for prosecuting the application identified herein, for filing and prosecuting refilings, substitute, divisional, continuing, or additional applications in the United States and/or foreign countries covering the Invention and improvements, for filing and prosecuting applications for reissuance of Letters Patent covering the Invention and improvements, or for interference proceedings involving the Invention and improvements.

(3) Prompt assistance and cooperation in the prosecution of legal proceedings involving the Invention and improvements, any and all applications for Letters Patent upon said Invention and improvements, and Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, interferences, public use proceedings and court actions.

EXECUTED this _____ day of _____, 200___.

10-17-03 18/20 Daniela Marciu Topasna

COMMONWEALTH/STATE OF Virginia COUNTY OF KOCKbridge

Before me personally appeared <u>Daniela M. Topastia</u>, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purpose therein set forth, on the day and year aforesaid.

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Kayle J. Helly

SEAL

My Commission Expires:

May 31, 2005