

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3073899

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER SHENDEROV	01/19/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANOLYTICS, INC.
<b>Street Address:</b>	5905 TRIANGLE DRIVE
<b>City:</b>	RALEIGH
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27617
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14290057
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)736-8428
<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>Email:</b>	ip@illumina.com
<b>Correspondent Name:</b>	ROSALYN ESPEJO
<b>Address Line 1:</b>	5200 ILLUMINA WAY
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92122
<b>ATTORNEY DOCKET NUMBER:</b>	IP-0811C-US
<b>NAME OF SUBMITTER:</b>	ROSALYN ESPEJO
<b>SIGNATURE:</b>	/ROSALYN ESPEJO/
<b>DATE SIGNED:</b>	10/21/2014
<b>Total Attachments: 3</b>	
source=IP-0811C-US_Assignment_from_Shenderov_to_Nanolytics#page1.tif	
source=IP-0811C-US_Assignment_from_Shenderov_to_Nanolytics#page2.tif	
source=IP-0811C-US_Assignment_from_Shenderov_to_Nanolytics#page3.tif	

## ASSIGNMENT

WHEREAS, Alexander Shenderov, (hereinafter "Assignor") residing at Raleigh, North Carolina, US, is the present owner of the intellectual property rights set forth in the Schedule A, attached hereto;

AND WHEREAS, Nanolytics, Inc., and having an office and place of business in 5905 Triangle Drive, Raleigh, North Carolina (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said intellectual property rights;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, set over, and transferred, and by these presents does sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest and the right to file applications for all countries in and to all inventions and improvements disclosed in the intellectual property rights, and in and to the said intellectual property rights, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid intellectual property rights to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns;

AND, for the consideration aforesaid, Assignor does hereby agree that Assignor and its executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to it relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said intellectual property rights hereby sold, assigned and conveyed, or intended so to be.

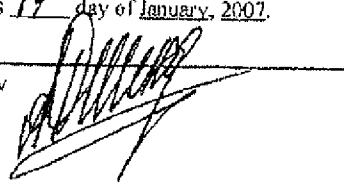
AND, furthermore, Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor and that full right to convey the same as herein expressed is possessed by Assignor.

Patent Assignment  
Nanodyes, Inc.  
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of January, 2007.

Alexander Shenderov

A handwritten signature in black ink, appearing to read 'Alexander Shenderov', is written over a horizontal line. The signature is stylized and cursive.

**Schedule A**

<b>U.S./Int'l Appl. No.</b>	<b>Filing Date</b>
PCT/US2006/018088	May 10, 2006
60/730,428	October 26, 2005
60/768,158	March 27, 2006
60/528,358	December 10, 2003
60/601,348	August 17, 2004
60/528,549	December 10, 2003
60/723,045	October 3, 2006