

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Alexander Sulakvelidze</td><td>11/28/2007</td></tr><tr><td>Gary Pasternack</td><td>11/27/2007</td></tr><tr><td>Shanmuga Sozhamamnnan</td><td>12/10/2007</td></tr></tbody></table>	Name	Execution Date	Alexander Sulakvelidze	11/28/2007	Gary Pasternack	11/27/2007	Shanmuga Sozhamamnnan	12/10/2007	
Name	Execution Date								
Alexander Sulakvelidze	11/28/2007								
Gary Pasternack	11/27/2007								
Shanmuga Sozhamamnnan	12/10/2007								
RECEIVING PARTY DATA									
Name:	Intralytix, Inc.								
Street Address:	The Warehouse at Camden Yards								
Internal Address:	323 West Camden Street, Suite 657								
City:	Baltimore								
State/Country:	MARYLAND								
Postal Code:	21201								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11661689</td></tr></tbody></table>	Property Type	Number	Application Number:	11661689					
Property Type	Number								
Application Number:	11661689								
CORRESPONDENCE DATA									
Fax Number:	(202)778-2201								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2024191500								
Email:	cnichols@hunton.com								
Correspondent Name:	Laurence H. Posorske								
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Address Line 2:	Suite 1200								
Address Line 4:	washington, DISTRICT OF COLUMBIA 20006								
NAME OF SUBMITTER:	Christopher J. Nichols								
Total Attachments: 4									
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CH 11661689 \$40.00

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PATENT  
REEL: 020225 FRAME: 0437



## ASSIGNMENT

WHEREAS, WE, Alexander SULAKVELIDZE, residing at 536 Hampton Lane, Towson, MD 21286; Shanmuga SOZHAMAMNNAN, 22 Atherton Road, Timonium, MD 21093; and Gary PASTERNAK, residing at 311 Edgevale, Road, Baltimore, MD 21210, have invented certain new and useful improvements in and to the subject matter of:

### **Novel *Salmonella* Bacteriophage and Uses Thereof**

described in an application for United States Letters Patent Serial No. 11/661,689, filed March 2, 2007 which is the U.S. National Stage Application of International Patent Application No. PCT/US2004/028634, filed September 3, 2004;

AND, WHEREAS, Intralytix, Inc., a corporation organized under the laws of the State of Maryland, having a place of business located at The Warehouse at Camden Yards, 323 West Camden Street, Suite 657, Baltimore, MD 21201 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Name: Alexander SULAKVELIDZE

Address 536 Hampton Lane

Towson, MD 21286


Citizenship: United States

Signature: 

Dated: 11/28/07

Witnessed by:

11-28-07  
Dated

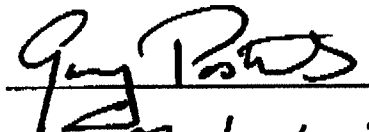
  
Signature

Ines Buzicka  
Name

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Name: Gary PASTERNAK  
Address 311 Edgevale Road  
Baltimore, MD 21210  
Citizenship: United States

Signature:



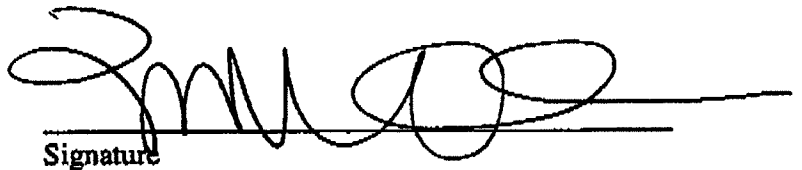
Dated:

27 November 2007

Witnessed by:

11-27-07

Dated

  
Signature

Name

ATTORNEY DOCKET NO. 62610.000032

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Name: Shanmuga SOZHAMAMNNANAddress: 22 Atherton RoadTimonium, MD 21093Citizenship: United StatesSignature: Dated: Dec 10, 2007

Witnessed by:

12/10/07  
Dated  
SignatureStanley Goldman  
Name