

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5032922

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHANTHAKUMAR R. TYAVANAGIMATT	03/14/2011
MELIALANI A.C.L.S. ANDERSON	03/14/2011
WILLIAM C. WEIMERS	03/15/2011
DYLAN NELSON	03/15/2011
TOVE' C. BOLKEN	03/21/2011
DENNIS E. HRUBY	03/15/2011
GARY SWEETAPPLE	03/22/2011
MICHAEL H. O'NEILL	03/18/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SIGA TECHNOLOGIES, INC.,
<b>Street Address:</b>	4575 SW RESEARCH WAY
<b>Internal Address:</b>	SUITE 110
<b>City:</b>	CORVALLIS
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97333
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16025057
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)382-0888
<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>Phone:</b>	212-382-0700
<b>Email:</b>	pat@ostrolenk.com
<b>Correspondent Name:</b>	OSTROLENK FABER LLP
<b>Address Line 1:</b>	1180 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036-8403
<b>ATTORNEY DOCKET NUMBER:</b>	56440-2466 US DIV 3
<b>NAME OF SUBMITTER:</b>	NALINI P. SAHADEO

<b>SIGNATURE:</b>	/NPS/
<b>DATE SIGNED:</b>	07/02/2018
<b>Total Attachments: 11</b> source=02253580#page1.tif source=02253580#page2.tif source=02253580#page3.tif source=02253580#page4.tif source=02253580#page5.tif source=02253580#page6.tif source=02253580#page7.tif source=02253580#page8.tif source=02253580#page9.tif source=02253580#page10.tif source=02253580#page11.tif	

## ASSIGNMENT

WHEREAS we, **Shanthakumar R. Tyavanagimatt**, a citizen of India, residing at 1607 SW 49th Street, Apt. 21, Corvallis, OR 97333; **Melialani A.C.L Stone**, a citizen of the United States of America, residing at 2788 SW Pickford Street #107, Corvallis, OR 97333; **William C. Weimers**, a citizen of the United States of America, residing at 1351 NW Dixon Street, Corvallis, OR 97330; **Dylan Nelson**, a citizen of the United States of America, residing at 14535 SE Grant Street, Portland, OR 97233; **Tove' C. Bolken**, a citizen of the United States of America, residing at 1120 N. Rafael Avenue, Keizer, OR 97303; and **Dennis E. HRUBY**, a citizen of the United States of America, residing at 376 Water Avenue NE, Albany, OR 97321; (hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in **Polymorphic Forms of ST-246 and Methods of Preparation** for which an application for United States Letters Patent has been executed by us of even date herewith; and whereas **SIGA TECHNOLOGIES, INC.**, having an office and principal place of business at 4575 SW Research Way, Suite 230, Corvallis, OR 97333 (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, it's successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for it's own use and benefit and for the use and benefit of it's successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNORS if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;


AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, it's successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenant that ASSIGNORS have the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, it's successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and

generally do everything possible to aid ASSIGNEE, it's successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

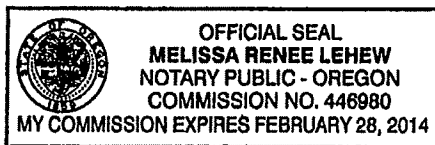
IN TESTIMONY WHEREOF, ASSIGNORS have set their hands and seal to this Assignment.


  
Shanthakumar R. Tyavanagimatt

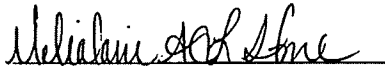
Mar 14, 2011  
Date

STATE OF Oregon )  
COUNTY OF Benton ) ss.:

On this 15 day of March, 2011, before me appeared **Shanthakumar R. Tyavanagimatt** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



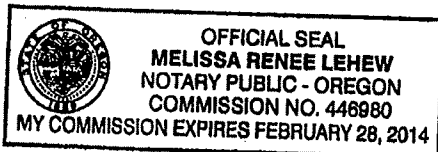
  
Notary Public

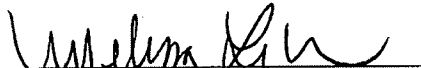
  
Melialani A.C.L. Stone

14-MAR-2011  
Date

STATE OF Oregon )  
COUNTY OF Benton ) ss.:

On this 15 day of March, 2011 before me appeared **Melialani A.C.L. Stone** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



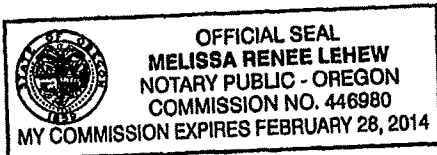
  
Notary Public

William C. Weimers  
William C. Weimers

15-March-2011  
Date

STATE OF Oregon )  
COUNTY OF Benton ) ss.:  
)

On this 15 day of March, 2011, before me appeared **William C. Weimers** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



Melissa Renee LeHew  
Notary Public

\_\_\_\_\_  
Dylan Nelson

\_\_\_\_\_  
Date

STATE OF )  
COUNTY OF ) ss.:  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me appeared **Dylan Nelson** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
William C. Weimers

\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.:  
\_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me appeared **William C. Weimers** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.

\_\_\_\_\_  
Notary Public

Dylan Nelson  
Dylan Nelson

3/15/11  
Date

STATE OF Oregon )  
COUNTY OF multnomah ) ss.:  
\_\_\_\_\_ )

On this 15<sup>th</sup> day of march, 2011, before me appeared **Dylan Nelson** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



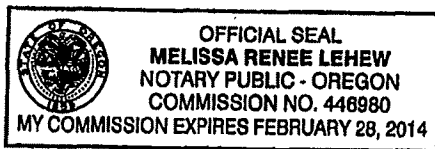
Heather Parman  
Notary Public

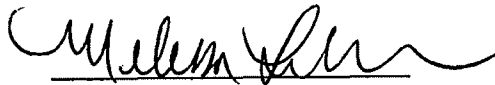
  
Tove' C. Bolken

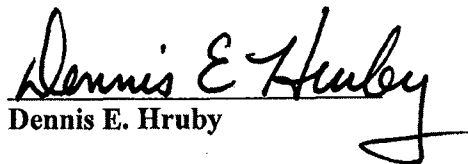
21 MAR 2011  
Date

STATE OF )  
COUNTY OF ) ss.:  
)

On this 21 day of March, 2011, before me appeared **Tove' C. Bolken** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



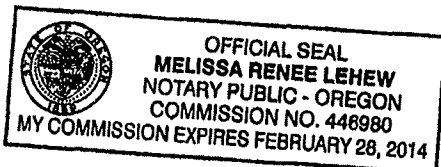
  
Notary Public

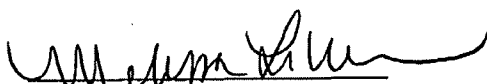
  
Dennis E. Hrubby

15 mar 2011  
Date

STATE OF Oregon )  
COUNTY OF Benton ) ss.:  
)

On this 15 day of March, 2011, before me appeared **Dennis E. Hrubby** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.



  
Notary Public

## ASSIGNMENT

WHEREAS we, **Michael H. O'Neill**, a citizen of the United States of America, residing at 1477 Greenfield Lane, Painesville, OH 44077; and **Gary Sweetapple**, a citizen of the United States of America, residing at 14495 Baker Road, Madison, OH 44057; (hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in **Polymorphic Forms of ST-246 and Methods of Preparation** for which an application for United States Letters Patent has been executed by us of even date herewith; and whereas **SIGA TECHNOLOGIES, INC.**, having an office and principal place of business at 4575 SW Research Way, Suite 230, Corvallis, OR 97333 (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, it's successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for it's own use and benefit and for the use and benefit of it's successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNORS if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, it's successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenant that ASSIGNORS have the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

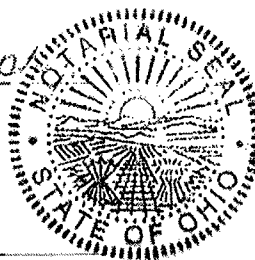
AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, it's successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, it's successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.



5-22-2011  
Date

STATE OF )  
 ) ss.:  
COUNTY OF )

Carroll C. Murphy  
Notary Public



# Michael H. O'Neill

Date \_\_\_\_\_

STATE OF )  
 ) ss.:  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me appeared **Michael H. O'Neill** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.

## Notary Public

## ASSIGNMENT

WHEREAS we, **Michael H. O'Neill**, a citizen of the United States of America, residing at 1477 Greenfield Lane, Painesville, OH 44077; and **Gary Sweetapple**, a citizen of the United States of America, residing at 14495 Baker Road, Madison, OH 44057; (hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in **Polymorphic Forms of ST-246 and Methods of Preparation** for which an application for United States Letters Patent has been executed by us of even date herewith; and whereas **SIGA TECHNOLOGIES, INC.**, having an office and principal place of business at 4575 SW Research Way, Suite 230, Corvallis, OR 97333 (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, it's successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for it's own use and benefit and for the use and benefit of it's successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNORS if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, it's successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenant that ASSIGNORS have the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, it's successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, it's successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.



## ASSIGNMENT

WHEREAS I, **Kelley A. McCloughan**, a citizen of the United States of America, residing at 74179 Lambert Drive, South Haven, MI 49090, (hereinafter referred to as the "ASSIGNORS"), has invented certain new and useful improvements in **Polymorphic Forms of ST-246 and Methods of Preparation** for which an application for United States Letters Patent has been executed by us of even date herewith; and whereas **SIGA TECHNOLOGIES, INC.**, having an office and principal place of business at 4575 SW Research Way, Suite 230, Corvallis, OR 97333 (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assigns, transfers and sets over, unto ASSIGNEE, it's successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for it's own use and benefit and for the use and benefit of it's successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNOR if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, it's successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants that ASSIGNOR has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE, it's successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, it's successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR has set their hands and seal to this Assignment.

Kelley A. McCloughan  
Kelley A. McCloughan

03-15-11  
Date

STATE OF Michigan )  
 ) ss.:  
COUNTY OF Van Buren )

On this 15<sup>th</sup> day of March, 20 11, before me appeared **Kelley A. McCloughan** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.

Linda Renee Radtke  
Notary Public  
Name:

LINDA RENEE RADTKE  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF BERRIEN  
MY COMMISSION EXPIRES Apr 15, 2016  
ACTING IN COUNTY OF Van Buren.