

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3202624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC CHELLQUIST	05/22/2006
MARY DOUBLEDAY	06/02/2006
CHARLES GILBERT	05/23/2006
XUEHAI ZHANG	06/18/2006
MICHAEL MCLANE	05/22/2006
KYLE ARMBRUSTER	05/22/2006
ROY C. LEVITT	08/07/2006
RECEIVING PARTY DATA	
Name:	GENAERA CORPORATION
Street Address:	5110 CAMPUS DRIVE
City:	PLYMOUTH MEETING
State/Country:	PENNSYLVANIA
Postal Code:	19462
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8716270
CORRESPONDENCE DATA	
Fax Number:	(202)739-3001
<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>	
Phone:	202-739-3000
Email:	patents@morganlewis.com
Correspondent Name:	GREGORY T. LOWEN
Address Line 1:	1111 PENNSYLVANIA AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	001216-5010-01
NAME OF SUBMITTER:	GREGORY T. LOWEN
SIGNATURE:	/Gregory T. Lowen/
DATE SIGNED:	01/28/2015

Total Attachments: 12

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ASSIGNMENT

WHEREAS I/WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

POLYMORPHIC AND AMORPHOUS SALT FORMS OF SQUALAMINE DILACTATE

for which I/WE filed an application for a:

United States Patent Application on April 25, 2006 (Serial No. (11/410,098)); and

WHEREAS, Genaera Corporation, a corporation of Delaware, whose post office address is 5110 Campus Drive, Plymouth Meeting, Pennsylvania 19462 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County of <u>Montgomery</u>	<u>Eric Chellquist</u> Full Name of First Assignor
State of <u>Pennsylvania</u>	SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address
Subscribed and sworn to before me this <u>22</u> day of <u>May</u> , 2006.	<u>[Signature]</u> First Assignor's Signature
<u>[Signature]</u> Notary Public	<u>May 22, 2006</u> Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Frances J. Strenkoski, Notary Public Whitemarsh Twp., Montgomery County My Commission Expires Nov. 15, 2007 Member, Pennsylvania Association Of Notaries

<p>County of <u>Montgomery</u> State of <u>Pennsylvania</u></p> <p>Subscribed and sworn to before me this ___ day of _____, 2006.</p> <p>_____ Notary Public</p>	<p>Mary Doubleday Full Name of Second Assignor</p> <p>SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address</p> <p>_____ Second Assignor's Signature</p> <p>_____ Date</p>
<p>County of <u>Montgomery</u> State of <u>Pennsylvania</u></p> <p>Subscribed and sworn to before me this <u>23</u> day of <u>May</u>, 2006.</p> <p><u>James Strenkoski</u> Notary Public</p>	<p>Charles Gilbert Full Name of Third Assignor</p> <p>SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address</p> <p><u>[Signature]</u> Third Assignor's Signature</p> <p><u>May 23 2006</u> Date</p>
<p>County of _____ State of _____</p> <p>Subscribed and sworn to before me this ___ day of _____, 2006.</p> <p>_____ Notary Public</p>	<p>Xuehai Zhang Full Name of Fourth Assignor</p> <p>SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address</p> <p>_____ Fourth Assignor's Signature</p> <p>_____ Date</p>
<p>County of <u>Montgomery</u> State of <u>Pennsylvania</u></p> <p>Subscribed and sworn to before me this <u>23</u> day of <u>May</u>, 2006.</p> <p><u>James Strenkoski</u> Notary Public</p>	<p>Michael McLane Full Name of Fifth Assignor</p> <p>SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address</p> <p><u>[Signature]</u> Fifth Assignor's Signature</p> <p><u>May 23 2006</u> Date</p>

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Frances J. Strenkoski, Notary Public
Whitemarsh Twp., Montgomery County
My Commission Expires Nov. 15, 2007
Member, Pennsylvania Association Of Notaries

Names of additional inventors attached:

Yes No

County of <u>Montgomery</u> State of <u>Pennsylvania</u>	<u>Kyle Armbruster</u> Full Name of Sixth Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address SS. <u>[Signature]</u> Sixth Assignor's Signature <u>22 May 2006</u> Date	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Frances J. Strenkoski, Notary Public Whitemarsh Twp., Montgomery County My Commission Expires Nov. 15, 2007 Member, Pennsylvania Association Of Notaries
Subscribed and sworn to before me this <u>22</u> day of <u>May</u> , 2006. <u>Frances J. Strenkoski</u> Notary Public		
County of _____ State of _____	<u>Roy C. Levitt</u> Full Name of Seventh Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address SS. _____ Seventh Assignor's Signature _____ Date	
Subscribed and sworn to before me this ___ day of _____, 2006. _____ Notary Public		
Names of additional inventors attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

ASSIGNMENT

WHEREAS I/WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

POLYMORPHIC AND AMORPHOUS SALT FORMS OF SQUALAMINE DILACTATE

for which I/WE filed an application for a:

United States Patent Application on April 25, 2006 (Serial No. (11/410,098)); and

WHEREAS, Genaera Corporation, a corporation of Delaware, whose post office address is 5110 Campus Drive, Plymouth Meeting, Pennsylvania 19462 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County of _____	<u>Eric Chellquist</u> Full Name of First Assignor
State of _____	<u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address
Subscribed and sworn to before me this __ day of _____, 2006.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of Bucks

State of Pennsylvania

NOTARIAL SEAL
Victoria L. Child, Notary Public
Buckingham Twp., Bucks County
My commission expires November 24, 2007

Subscribed and sworn to before me
this 2 day of June, 2006.

Victoria L. Child Notary Public

Mary Doubleday

Full Name of Second Assignor

5110 Campus Drive, Plymouth Meeting, PA 19462
Address

Mary Doubleday
Second Assignor's Signature

6/2/06
Date

County of _____

State of _____

Subscribed and sworn to before me
this ___ day of _____, 2006.

Notary Public

Charles Gilbert

Full Name of Third Assignor

SS. 5110 Campus Drive, Plymouth Meeting, PA 19462
Address

Third Assignor's Signature

Date

County of _____

State of _____

Subscribed and sworn to before me
this ___ day of _____, 2006.

Notary Public

Xuehai Zhang

Full Name of Fourth Assignor

SS. 5110 Campus Drive, Plymouth Meeting, PA 19462
Address

Fourth Assignor's Signature

Date

County of _____

State of _____

Subscribed and sworn to before me
this ___ day of _____, 2006.

Notary Public

Michael McLane

Full Name of Fifth Assignor

SS. 5110 Campus Drive, Plymouth Meeting, PA 19462
Address

Fifth Assignor's Signature

Date

Names of additional inventors attached:

Yes No

County of _____ State of _____	<u>Kyle Armbruster</u> Full Name of Sixth Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address
Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	_____ Sixth Assignor's Signature _____ Date
County of _____ State of _____	<u>Roy C. Levitt</u> Full Name of Seventh Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address
Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	_____ Seventh Assignor's Signature _____ Date
Names of additional inventors attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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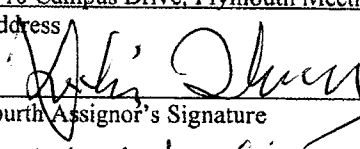
NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

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State of _____	<u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address
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_____ Notary Public	_____ Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Mary Doubleday</u> Full Name of Second Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Second Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Charles Gilbert</u> Full Name of Third Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Third Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Xuehai Zhang</u> Full Name of Fourth Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address  Fourth Assignor's Signature <u>6/18/2006</u> Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Michael McLane</u> Full Name of Fifth Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Fifth Assignor's Signature _____ Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____ State of _____	<u>Kyle Armbruster</u> Full Name of Sixth Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Sixth Assignor's Signature _____ Date
Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	_____ Seventh Assignor's Signature _____ Date
County of _____ State of _____	<u>Roy C. Levitt</u> Full Name of Seventh Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Seventh Assignor's Signature _____ Date
Names of additional inventors attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

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County of _____	<u>Eric Chellquist</u> Full Name of First Assignor
State of _____	<u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address
Subscribed and sworn to before me this __ day of _____, 2006.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Mary Doubleday</u> Full Name of Second Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address _____ Second Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Charles Gilbert</u> Full Name of Third Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address _____ Third Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Xuehai Zhang</u> Full Name of Fourth Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address _____ Fourth Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this __ day of _____, 2006. _____ Notary Public	<u>Michael McLane</u> Full Name of Fifth Assignor <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> SS. Address _____ Fifth Assignor's Signature _____ Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____ State of _____	<u>Kyle Armbruster</u> Full Name of Sixth Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address _____ Sixth Assignor's Signature _____ Date
Subscribed and sworn to before me this ___ day of _____, 2006. _____ Notary Public	
County of <u>Montgomery</u> State of <u>Pennsylvania</u>	<u>Roy C. Levitt</u> Full Name of Seventh Assignor SS. <u>5110 Campus Drive, Plymouth Meeting, PA 19462</u> Address <u>Roy C. Levitt</u> Seventh Assignor's Signature _____ Date
Subscribed and sworn to before me this <u>7</u> day of <u>August</u> 2006. <u>Judd Beecher</u> Notary Public COMMONWEALTH OF PENNSYLVANIA Notarial Seal Notary Public Upper Dublin Twp., Montgomery County My Commission Expires Apr. 1, 2009 Member, Pennsylvania Association of Notaries	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No