

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Leo RUBIN</td> <td>01/31/2013</td> </tr> <tr> <td>Shaker MOUSA</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Leo RUBIN	01/31/2013	Shaker MOUSA	02/21/2013
Name	Execution Date						
Leo RUBIN	01/31/2013						
Shaker MOUSA	02/21/2013						
RECEIVING PARTY DATA							
Name:	Avant Garde Therapeutics and Technologies LLC						
Street Address:	3 Lynn Court						
City:	Suffern						
State/Country:	NEW YORK						
Postal Code:	10987						
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>12796273</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12796273		
Property Type	Number						
Application Number:	12796273						
CORRESPONDENCE DATA							
Fax Number:	9739125236						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(973)912-5232						
Email:	file@hoxpat.com						
Correspondent Name:	Hoxie & Associates LLC						
Address Line 1:	75 Main Street, Suite 301						
Address Line 4:	Millburn, NEW JERSEY 07041						
ATTORNEY DOCKET NUMBER:	AV-09-US						
NAME OF SUBMITTER:	Matthew SEIFERT						
<p>Total Attachments: 5</p> <p>source=AV_09_US_RECORDATION#page1.tif</p> <p>source=AV-09 Leo Rubin T3np Patent Assign. to AGTT#page1.tif</p> <p>source=AV-09 Leo Rubin T3np Patent Assign. to AGTT#page2.tif</p> <p>source=MOUSA Assignement AGTT LLC 02212013#page1.tif</p> <p>source=MOUSA Assignement AGTT LLC 02212013#page2.tif</p>							

OP \$40.00 12796273

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Leo RUBIN and Shaker MOUSA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Avant Garde Therapeutics and Technologies LLC

Internal Address: _____

Street Address: 3 Lynn Court

City: Suffern

State: New York

Country: U.S. Zip: 10987

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/31/2013, 02/21/2013

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

12/796,273

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Hoxie & Associates LLC

Internal Address: _____

Street Address: 75 Main Street, Suite 301

City: Millburn

State: New Jersey Zip: 07041

Phone Number: (973)912-5232

Docket Number: AV-09-US

Email Address: file@hoxpat.com

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

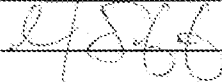
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4255

Authorized User Name Matthew SEIFERT

9. Signature:



Signature

2/26/13

Date

Matthew SEIFERT

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents.

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Attorney Ref: AV-09-US

Whereas I/We, Leo RUBIN and Shaker MOUSA, hereinafter referred to as "ASSIGNOR(s)", have Invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled,

NOVEL FORMULATIONS

for which an Application for a United States Patent was filed on June 08, 2010 and assigned application number 12/796,273, claiming priority to U.S. Provisional Application 61/184,903, filed June 08, 2009 and also claiming priority to U.S. Provisional Application 61/248,127, filed October 02, 2009;

Whereas Avant Garde Therapeutics & Technologies LLC, having an address of 3 Lynn Court Suffern, New York 10987, hereafter referred to as "ASSIGNEE" is desirous of acquiring the entire right, title and interest in the same;

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, I/we, as ASSIGNOR(S), have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, its successors and/or assigns, the entire right, title and interest for all countries in and to all inventions and/or improvements I/we have made or may have made and/or all inventions and/or improvements disclosed in the aforesaid Patent Applications, including the aforementioned Provisional Patent Applications and International Patent Application(s), as well as any and all applications and patents claiming priority therefrom, including all divisions, continuations, continuations-in-part, substitutions, registrations and/or renewals thereof, all Letters Patent which may be granted there from and related thereto, and all reissues or extensions, supplementary Protection Certificates or the like, of such patents, as well as in and to any and all applications which have been or shall be filed in any foreign country(ies) for Letters Patent on said inventions and/or improvements, including an assignment of all rights under the provisions of the International Convention or similar provisions thereof, and all Letters Patent of foreign countries which may be granted there from; and I/we do hereby authorize and request the United States Commissioner of Patents and Trademarks and/or any other authority(ies) granting Letters of Patent, to issue any and all Letters Patent for the aforesaid inventions and/or improvements to said ASSIGNEE as the ASSIGNEE of the entire right, title and interest in and to the same, for the use of said ASSIGNEE, its successors and/or assigns.

AND, for the consideration aforesaid, I/we, as ASSIGNOR(S), do hereby agree that I/we and my/our executors and/or 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/or representatives all facts known to me/us relating to said inventions and/or improvements, the history thereof and relevant related art, 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 and/or assigns the entire right, title and interest in and to said improvements, inventions, Patent Applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we, the ASSIGNOR(S) covenant and agree 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 me/us, individually and/or jointly and that full right to convey the same as herein expressed is possessed by me/us.

Leo Rubin MD 1/31/13

Leo RUBIN

Date

Shaker MOUSA

Date

ASSIGNMENT

Attorney Ref: AV-09-US

Whereas I/We, Leo RUBIN and Shaker MOUSA, hereinafter referred to as "ASSIGNOR(s)", have Invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled,

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AND, for the consideration aforesaid, I/we, as ASSIGNOR(S), do hereby agree that I/we and my/our executors and/or 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/or representatives all facts known to me/us relating to said inventions and/or improvements, the history thereof and relevant related art, 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

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Leo RUBIN

Date

 2/21/13

Shaker MOUSA

Date