

## PATENT ASSIGNMENT

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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>Fernando J. Muzzio</td> <td>03/04/2013</td> </tr> <tr> <td>Benjamin J. Glasser</td> <td>03/04/2013</td> </tr> <tr> <td>Plamen I. Grigorov</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fernando J. Muzzio	03/04/2013	Benjamin J. Glasser	03/04/2013	Plamen I. Grigorov	02/27/2013
Name	Execution Date								
Fernando J. Muzzio	03/04/2013								
Benjamin J. Glasser	03/04/2013								
Plamen I. Grigorov	02/27/2013								
RECEIVING PARTY DATA									
Name:	Rutgers, The State University of New Jersey								
Street Address:	Old Queen's, Somerset Street								
City:	New Brunswick								
State/Country:	NEW JERSEY								
Postal Code:	08909								
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>13817448</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13817448				
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Application Number:	13817448								
CORRESPONDENCE DATA									
Fax Number:	6098961469								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 2:	BLDG. #3								
Address Line 4:	LAWRENCEVILLE, NEW JERSEY 08648								
ATTORNEY DOCKET NUMBER:	070439.00836								
NAME OF SUBMITTER:	Miyuki Shimizu								
Signature:	/Miyuki Shimizu/								

Date:

05/29/2013

Total Attachments: 3

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## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

### ASSIGNORS:

Name	Address
Fernando J. Muzzio	475 West Shore Trail, Sparta, New Jersey 07871, UNITED STATES OF AMERICA
Benjamin, J. Glasser	416 Nassau Street, Princeton, New Jersey 08540, UNITED STATES OF AMERICA
Plamen I. Grigorov	9 Beechwood Terrace, Matawan, New Jersey 07747, UNITED STATES OF AMERICA

hereby sell, assign and transfer to:

### ASSIGNEE:

Name	Address
Rutgers, The State University of New Jersey	Old Queen's, Somerset Street, New Brunswick, New Jersey 08909

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

### FORMULATION AND MANUFACTURE OF PHARMACEUTICALS BY IMPREGNATION ONTO POROUS CARRIERS

invented by Muzzio et al. and which is found in:

- the U.S. patent application executed on even date herewith;
- the U.S. patent application executed on
- the U.S. patent application no.: 13/817,448 filed: February 17, 2013
- the International Application no. filed:
- the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models,

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patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORS hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, and that ASSIGNORS will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:

Fernando J. Muzzio  
Fernando J. Muzzio

Date:

2/4/13

State of

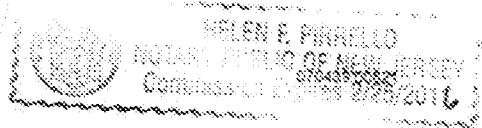
N. J.

County of

Middlesex

Before me this 4 day of March, 2013, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Helen E. Pirrello  
Notary Public



Name: Benjamin, J. Glasser

Date: 3/4/2013

State of N.J.  
County of Middlesex

Before me this 4 day of March, 2013, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Helen R. Pirrello  
Notary Public  
HELEN R. PIRRELLO  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 2/25/2016

Plamen I. Grigorov  
Name: Plamen I. Grigorov

Date: 27 Feb 2013

State of New Jersey  
County of Middlesex

Before me this 27th day of February, 2013, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Gina Alcaide  
Notary Public

GINA M. ALCAIDE  
NOTARY PUBLIC OF NEW JERSEY  
ID # 2418334  
My Commission Expires 1/20/2017