

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>Catherine H. Schein</td> <td>07/11/2012</td> </tr> <tr> <td>Petr Danecek</td> <td>07/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Catherine H. Schein	07/11/2012	Petr Danecek	07/16/2012		
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Catherine H. Schein	07/11/2012								
Petr Danecek	07/16/2012								
RECEIVING PARTY DATA									
Name:	The Board of Regents of the University of Texas System								
Street Address:	201 West Seventh St								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78701								
PROPERTY NUMBERS Total: 3									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13510684</td> </tr> <tr> <td>PCT Number:</td> <td>US2010003001</td> </tr> <tr> <td>Application Number:</td> <td>61281555</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13510684	PCT Number:	US2010003001	Application Number:	61281555
Property Type	Number								
Application Number:	13510684								
PCT Number:	US2010003001								
Application Number:	61281555								
CORRESPONDENCE DATA									
Fax Number:									
Email:	clandrum@landrumip.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Charles P Landrum								
Address Line 1:	7000 Viridian Ln								
Address Line 4:	Austin, TEXAS 78739								
ATTORNEY DOCKET NUMBER:	UTMB0346US								
NAME OF SUBMITTER:	Charles P Landrum								
Total Attachments: 4 source=Danecek sign#page3.tif source=Danecek sign#page4.tif source=Schein sign#page1.tif source=Schein sign#page2.tif									

OP \$120.00 13510684

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN, AND TRANSFER to The Board of Regents of the University of Texas System (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements disclosed in the application for United States Letters Patent, Serial No. 13/510,684 which has been filed on May 18, 2012 and is entitled "Physicochemical (PCP) Based Consensus Sequences and Uses Thereof" which is a national phase application under 35 U.S.C. § 371 of International Patent Application PCT Application No. PCT/US2010/003001, filed November 18, 2010, which claims the benefit of U.S. Provisional Application No. 61/281,553, filed November 18, 2009, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any and all such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on any and all such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to any and all such improvements and the history thereof; and generally do everything reasonably possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: _____ Date: _____

Name: Catherine H. Schein

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____ personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

Signature: Petr Daneczek Date: 16 July 2012

Name: Petr Daneczek

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____ personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

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The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: Catherine H. Schein Date: July 11, 2012

Name: Catherine H. Schein

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, _____ personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

Signature: _____ Date: _____

Name: Petr Daneczek

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, _____ personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer