

## 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>Chungsun Chien</td> <td>04/24/2012</td> </tr> <tr> <td>Pin-Shu Chien</td> <td>04/24/2012</td> </tr> <tr> <td>Chan-Kou Hwang</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chungsun Chien	04/24/2012	Pin-Shu Chien	04/24/2012	Chan-Kou Hwang	04/24/2012				
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<table border="1"> <tr> <td>Name:</td> <td>PharmaEssentia Corp.</td> </tr> <tr> <td>Street Address:</td> <td>13F, No. 3 YuanQu Street</td> </tr> <tr> <td>Internal Address:</td> <td>Nankang District</td> </tr> <tr> <td>City:</td> <td>Taipei</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>115</td> </tr> </table>		Name:	PharmaEssentia Corp.	Street Address:	13F, No. 3 YuanQu Street	Internal Address:	Nankang District	City:	Taipei	State/Country:	TAIWAN	Postal Code:	115
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CORRESPONDENCE DATA													
<p>Fax Number: (617)500-2499</p> <p>Phone: 617-500-2500</p> <p>Email: INFO@ORTPATENT.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: OCCHIUTI ROHLICEK &amp; TSAO, LLP</p> <p>Address Line 1: 321 Summer St.</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>													
ATTORNEY DOCKET NUMBER:	50004-014001												
NAME OF SUBMITTER:	Melissa Simpson												
<p>Total Attachments: 2</p> <p>source=50004-014001-Assignment#page1.tif</p> <p>source=50004-014001-Assignment#page2.tif</p>													

CH \$40.00 13435607

ASSIGNMENT

For valuable consideration, we, **Chungsun Chien** of No. 32, Zhongxing Rd., Guishan Township, Taoyuan County, 333, Taiwan (R.O.C), **Pin-Shu Chien** of 4F., No. 4, Ln. 37, Zhongpo N.Rd., Xinyi Dist., Taipei City 110, Taiwan (R.O.C), **Chan-Kou Hwang** of 4F, 71-21-17 MingChan E. Rd, Sec. 2, Taipei, 104 Taiwan (R.O.C.), hereby assign to **PharmaEssentia Corp.**, a corporation of, having a place of business at 13F, No. 3 YuanQu Street, NanKang District, Taipei, Taiwan 115, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **ASYNTHESIS OF B-NUCLEOSIDES**, filed 3/30/2012, and assigned U.S. Serial Number 13/435,607, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 4/24/2012Chung Sun Chien  
Chungsun ChienWITNESS: Weider Lee

Name:

Address: 13F. No. 3. YuanQu St.  
Nankang St Taipei 115WITNESS: Chang-Ching Yeh

Name:

Address: 5F. No. 1 55-91, Chulin RD  
Young Ho Dist, New Taipei city

Date: 4/24/2012

Pin-Shu Chien  
Pin-Shu Chien

WITNESS: Weider Lee

Name: \_\_\_\_\_

Address: 13F, No. 3 Yuan Du St.  
Nankang, Taipei 115

WITNESS: Chang-ching Yeh

Name: \_\_\_\_\_

Address: 5F, No. 1 55-91, Chulin RD  
Young Ho Dist, New Taipei City

Date: 4/24/2012

Chan-Kou Hwang  
Chan-Kou Hwang

WITNESS: Weider Lee

Name: \_\_\_\_\_

Address: 13F, <sup>No. 3</sup> Yuan Du St. Nankang, Taipei 115

WITNESS: Chang-ching Yeh

Name: \_\_\_\_\_

Address: 5F, No. 1 55-91, Chulin RD  
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