

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>Jeffery S. Loutit</td> <td>06/21/2012</td> </tr> <tr> <td>Elizabeth E. Morgan</td> <td>06/20/2012</td> </tr> <tr> <td>Michael N. Dudley</td> <td>06/20/2012</td> </tr> <tr> <td>David C. Griffith</td> <td>06/22/2012</td> </tr> <tr> <td>Olga Lomovskaya</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeffery S. Loutit	06/21/2012	Elizabeth E. Morgan	06/20/2012	Michael N. Dudley	06/20/2012	David C. Griffith	06/22/2012	Olga Lomovskaya	06/25/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>MPEX PHARMACEUTICALS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>11535 Sorrento Valley Road</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	MPEX PHARMACEUTICALS, INC.	Street Address:	11535 Sorrento Valley Road	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13412423</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13412423								
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CORRESPONDENCE DATA													
<p>Fax Number: (215)564-8120</p> <p>Phone: 215-564-8602</p> <p>Email: Svictor@stradley.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: Sheila Victor for Joseph D. Rossi, Esq.</p> <p>Address Line 1: Stradley Ronon Stevens & Young, LLP</p> <p>Address Line 2: 2005 Market Street, Suite 2600</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	186423-3003												
NAME OF SUBMITTER:	Sheila Victor												
<p>Total Attachments: 2</p> <p>source=Executed-Assignment-186423-3003-MPEX 058VPC#page1.tif</p> <p>source=Executed-Assignment-186423-3003-MPEX 058VPC#page2.tif</p>													

CH \$40.00 13412423

PATENT

ASSIGNMENT - Patent Application		Docket Number: <u>186423-3003</u>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Jeffery S. LOUTIT	2. Elizabeth E. MORGAN
	3. Michael N. DUDLEY	4. David C. GRIFFITH
	5. Olga LOMOVSKAYA	
made an invention entitled: USE OF AEROSOLIZED LEVOFLOXACIN FOR TREATING CYSTIC FIBROSIS		
for which an application for Letters Patent of the United States: (Select one of the following): <input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <u>March 5, 2012</u> as U.S. Patent Application Serial No.: <u>13/412,423</u>		
ASSIGNEE (Full Name and Address)	MPEX PHARMACEUTICALS, INC. 11535 Sorrento Valley Road San Diego, California 92121 United States of America	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto. Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.		

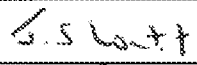

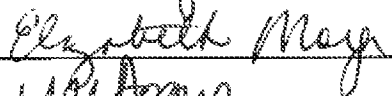
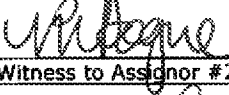
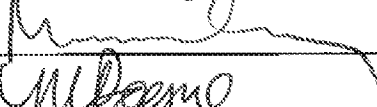
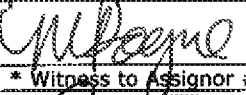


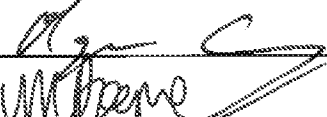
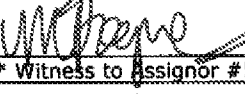
ASSIGNMENT - Patent Application

Docket Number: **186423-3003**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Jeffery S. LOUIT		21 June 2012
	Melinda Pogue	 * Witness to Assignor #1	21 June 2012
	2. Elizabeth E. MORGAN		20 June 2012
	Melinda Pogue	 * Witness to Assignor #2	20 June 2012
	3. Michael N. DUDLEY		20 June 2012
	Melinda Pogue	 * Witness to Assignor #3	20 June 2012
	4. David C. GRIFFITH		22 June 2012
	Melinda Pogue	 * Witness to Assignor #4	22 June 2012
	5. Olga LOMOVSKAYA		25 June 2012
	Melinda Pogue	 * Witness to Assignor #5	25 June 2012
		* Witness to Assignor #6	
		Witness to Assignor #7	

Application for United States Letters Patent:

Serial No.: **13/412,423** Filed: **March 5, 2012**

Attorney Docket Number: **186423-3003**

Total Number of Assignment Pages **2**

* Witness signature recommended, mandatory for some countries