

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jonathan A. EPSTEIN	10/21/2011
Reynold PANETTIERI	11/11/2011
RECEIVING PARTY DATA	
Name:	The Trustees of the University of Pennsylvania
Street Address:	3160 Chestnut Street- Suite 200
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19104-6283
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13256560
CORRESPONDENCE DATA	
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<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:	Pearl Cohen Zedek Latzer, LLP
Address Line 1:	1500 Broadway
Address Line 2:	12th Floor
Address Line 4:	New York, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	P-71417-US
NAME OF SUBMITTER:	Andrea Richter
Total Attachments: 3 source=assignment-27DEC11#page1.tif source=assignment-27DEC11#page2.tif source=assignment-27DEC11#page3.tif	

CH \$40.00 13256560

**ASSIGNMENT**

In exchange for valuable consideration, and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, EPSTEIN, Jonathan A. residing at 821 King of Prussia Rd, Radnor PA 19087, ; PANETTIERI, Reynold residing at 423 Brister Rd., Bensalem, PA 19020,

Hereby sell, assign and transfer to THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, located at 3160 Chestnut Street, Suite 200 Philadelphia. PA 19104-6283 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application United States Application No. 13/256,560, filed September 14, 2011, which is a National Phase Application of PCT International Application No. PCT/US10/27833, PCT International filing date March 18, 2010 and is entitled

**COMPOSITIONS AND METHODS FOR TREATING ASTHMA AND OTHER LUNG DISEASES**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer, LLP, 1500 Broadway, 12<sup>th</sup> Floor, New York, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

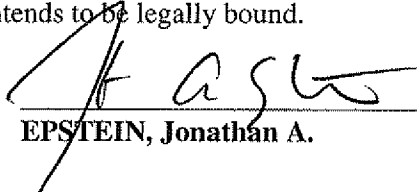
Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its

successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**COVENANT** with said Assignee, its successors, assigns and legal representatives that A written release or promise hereafter made and signed by the person releasing or promising, shall not be invalid or unenforceable for lack of consideration, if the writing also contains an additional express statement, in any form of language, that the signer intends to be legally bound.

10 / 21 / 2011  
(month / day / year)

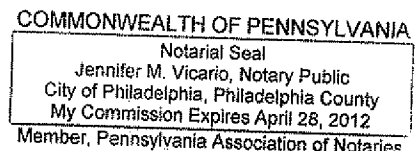
  
EPSTEIN, Jonathan A.

STATE OF: Pennsylvania:  
COUNTY OF: Philadelphia: ss.

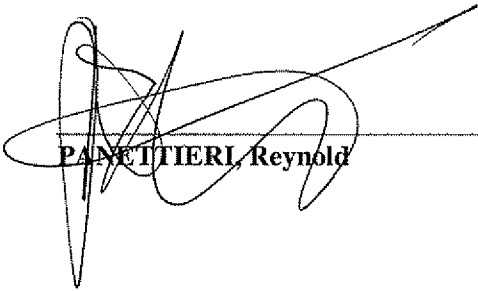
Before me, a notary public in and for the State and County aforesaid, on this 11<sup>th</sup> day of November, 2011, personally appeared **EPSTEIN, Jonathan A.**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
Notary Public

My Commission Expires:



11/11/2011  
(month / day / year)

  
**PANETTIERI, Reynold**

STATE OF: Pennsylvania :  
COUNTY OF: Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 11<sup>th</sup> day of November 2011, personally appeared **PANETTIERI, Reynold**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Jennifer M. Vicario, Notary Public  
City of Philadelphia, Philadelphia County  
My Commission Expires April 28, 2012  
Member, Pennsylvania Association of Notaries