

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAMA MALLAMPALLI	12/17/2014
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15102827
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<b>NAME OF SUBMITTER:</b>	WAYNE RUPERT

<b>SIGNATURE:</b>	/Wayne Rupert/
<b>DATE SIGNED:</b>	06/14/2016
<b>Total Attachments: 2</b> source=92286-04_Mallampalli_Assignment#page1.tif source=92286-04_Mallampalli_Assignment#page2.tif	

## ASSIGNMENT

WHEREAS, I, Rama Mallampalli, of Sewicky, Pennsylvania, with Beibei Chen, have invented a certain invention, entitled COMPOSITIONS AND METHODS FOR TREATING RESPIRATORY INJURY OR DISEASE, as described in the following patent application:

PCT Patent Application No. PCT/US2014/069368, filed on December 9, 2014, which application is referred to as "the patent application."

WHEREAS, University Of Pittsburgh – Of The Commonwealth System Of Higher Education, a non-profit entity organized under the laws of the State of the Commonwealth of Pennsylvania, having a place of business at 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, Pennsylvania 15260 and The United States of Government as represented by the Department of Veterans Affairs, having a place of business at Office of General Counsel – PSG IV (024), 810 Vermont Avenue N.W., Washington D.C. 20420, desires to acquire an interest therein:

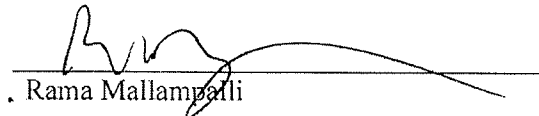
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Rama Mallampalli hereby sell, assign and transfer to University Of Pittsburgh – Of The Commonwealth System Of Higher Education and The United States of Government as represented by the Department of Veterans Affairs, the full and exclusive right, title and interest in and to said invention, the patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by University Of Pittsburgh – Of The Commonwealth System Of Higher Education and The United States of Government as represented by the Department of Veterans Affairs, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to University Of Pittsburgh – Of The Commonwealth System Of Higher Education and The United States of Government as represented by the

Department of Veterans Affairs, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid University Of Pittsburgh – Of The Commonwealth System Of Higher Education and The United States of Government as represented by the Department of Veterans Affairs, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation to assign the invention to University Of Pittsburgh – Of The Commonwealth System Of Higher Education and The United States of Government as represented by the Department of Veterans Affairs.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.


Executed at the place and date opposite my signature below.

  
Rama Mallampalli

At Pittsburgh, Pennsylvania  
(City and State)  
on this 17<sup>th</sup> day of December 2014

STATE OF Pennsylvania  
COUNTY OF Allegheny ss.

This 17<sup>th</sup> day of December, 2014, before me personally came the above-named Rama Mallampalli, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Rama Mallampalli's own free will for the purpose set forth therein.

  
Notary Public For  
My commission expires: August 8, 2017

[SEAL]

