

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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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>
XINYAN CUI	09/12/2016
NOAH SNYDER	12/08/2016
KASEY CATT	12/08/2016
JAMES ELES	09/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
<b>Street Address:</b>	130 THACKERAY AVENUE
<b>Internal Address:</b>	1ST FLOOR GARDNER STEEL CONFERENCE CENTER
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15260
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1647290
<b>Application Number:</b>	15239473
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)595-5301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	503-595-5300
<b>Email:</b>	cynthia.failla@klarquist.com
<b>Correspondent Name:</b>	GREGORY K. SCOTT, KLARQUIST
<b>Address Line 1:</b>	ONE WORLD TRADE CENTER, SUITE 1600
<b>Address Line 2:</b>	121 SW SALMON STREET
<b>Address Line 4:</b>	PORTLAND, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	8123-94925-02
<b>NAME OF SUBMITTER:</b>	GREGORY K. SCOTT, PH.D.
<b>SIGNATURE:</b>	/Gregory K. Scott/
<b>DATE SIGNED:</b>	12/09/2016

**Total Attachments: 4**

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ASSIGNMENT

WHEREAS, we, Xinyan <sup>X.C. 9/12/16</sup> Cui, of Pittsburgh, Pennsylvania, Noah Snyder, of Pittsburgh, Pennsylvania, Kasey Catt, of Pittsburgh, Pennsylvania, and James Eles, of Pittsburgh, Pennsylvania, have invented a certain invention, entitled ANTIOXIDANT COMPOUNDS AND THEIR USE, for which the following applications have been filed:

PCT Patent Application No. PCT/US2016/047290, filed on August 17, 2016; and  
U.S. Patent Application No. 15/239,473, filed on August 17, 2016,  
which applications are collectively referred to as "the patent applications."

WHEREAS, UNIVERSITY OF PITTSBURGH – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, a university organized under the laws of the Commonwealth of Pennsylvania, having a place of business at 1<sup>st</sup> Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, Pennsylvania 15260, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Xinyan T. Cui, Noah Snyder, Kasey Catt, and James Eles hereby sell, assign, and transfer to UNIVERSITY OF PITTSBURGH – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 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, 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 us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to UNIVERSITY OF PITTSBURGH – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, or its


successors and assigns, any facts known to us 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, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to UNIVERSITY OF PITTSBURGH – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that 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.

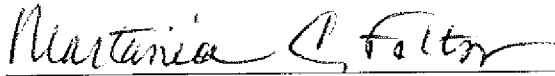
Executed at the place and date opposite our respective signatures below.

At PITTSBURGH, PA  
(City and State)  
on this 12 day of SEPTEMBER, 2016.

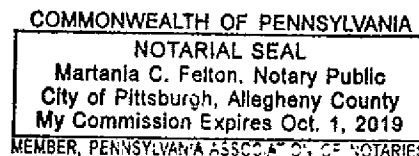
  
\_\_\_\_\_  
Xinyan T. Cui  
X.C. 9/12/16

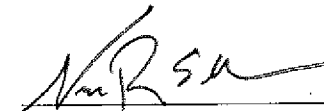
COMMONWEALTH OF )  
PENNSYLVANIA )  
COUNTY OF ALLEGHENY ) ss.

This 12 day of SEPTEMBER, 2016, before me personally came the above-named Xinyan T. Cui, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Xinyan T. Cui's own free will for the purpose set forth therein.

  
\_\_\_\_\_  
Notary Public For PENNSYLVANIA  
My commission expires: 10/1/2019

[SEAL]



  
Noah Snyder


At Pittsburgh, PA  
(City and State)  
on this 8 day of DECEMBER, 2016.

COMMONWEALTH OF )  
PENNSYLVANIA )  
COUNTY OF ALLEGHENY ) ss.

This 8 day of DECEMBER, 2016, before me personally came the above-named Noah Snyder, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Noah Snyder's own free will for the purpose set forth therein.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Martania C. Felton, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires Oct. 1, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES


  
Notary Public For PENNSYLVANIA  
My commission expires: 10/1/2019

  
Kasey Catt

At Pittsburgh, PA  
(City and State)  
on this 8 day of DECEMBER, 2016.

COMMONWEALTH OF )  
PENNSYLVANIA )  
COUNTY OF ALLEGHENY ) ss.

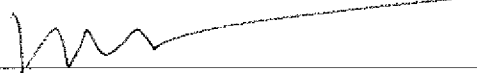
This 8 day of DECEMBER, 2016, before me personally came the above-named Kasey Catt, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Kasey Catt's own free will for the purpose set forth therein.

  
Notary Public For

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Martania C. Felton, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires Oct. 1, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires: 10/1/2019


[SEAL]

  
James Eles

At Pittsburgh, PA  
(City and State)  
on this 12 day of SEPTEMBER, 2016.

COMMONWEALTH OF )  
PENNSYLVANIA )  
COUNTY OF ALLEGHENY ) ss.

This 12 day of SEPTEMBER, 2016, before me personally came the above-named James Eles, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by James Eles's own free will for the purpose set forth therein.

  
Notary Public For PENNSYLVANIA  
My commission expires: 10/1/2019

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Martania C. Felton, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires Oct. 1, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES