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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK THOMAS GLADWIN	05/29/2015
JESUS TEJERO BRAVO	05/28/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15313231

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ATTORNEY DOCKET NUMBER:	8123-92829-03	
NAME OF SUBMITTER:	JODI L. CONNOLLY	
SIGNATURE:	/Jodi L. Connolly/	
DATE SIGNED:	12/07/2016	

Total Attachments: 3

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> **PATENT** REEL: 040593 FRAME: 0222 504128144

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PATENT REEL: 040593 FRAME: 0223

ASSIGNMENT

WHEREAS, we, Mark Thomas Gladwin, of Pittsburgh, Pennsylvania, and Jesus Tejero Bravo, of Pittsburgh, Pennsylvania, have invented a certain invention, entitled USE OF MICROPEROXIDASES FOR THE TREATMENT OF CARBOXYHEMOGLOBINEMIA, for which the following applications have been filed:

U.S. Provisional Patent Application No. 62/001,754 was filed on May 22, 2014; and PCT Patent Application No. PCT/US2015/031483, filed on May 19, 2015, the applications are referred to as "the patent applications."

WHEREAS, University of Pittsburgh - Of the Commonwealth System of Higher Education (hereinafter "UNIVERSITY OF PITTSBURGH"), a non-profit corporation organized under the laws of the Commonwealth of Pennsylvania, having a place of business at 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, Pennsylvania 15260, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Mark Thomas Gladwin and Jesus Tejero Bravo hereby sell, assign, and transfer to UNIVERSITY OF PITTSBURGH, the full and exclusive right, title, and interest in and to said invention, patent application, 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, 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, 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, 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

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divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid UNIVERSITY OF PITTSBURGH, 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.

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, Pennsylvania
(City and State)
on this 29 day of May, 2015. STATE OF Pennsylvania)
COUNTY OF Allegheny)

This <u>29th</u> day of <u>May</u>, 2015, before me personally came the above-named Mark Thomas Gladwin, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Mark Thomas Gladwin's own free will for the purpose set forth therein.

Notary Public For Upmc
My commission expires: August 23, 2015

[SEAL]

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Kristin Zagenczyk, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Aug. 23, 2015

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

	em tega
At Pittsburgh, Pennsylvania (City and State) on this 28 day of May, 2015.	Jesus Tejero Bravo
STATE OF Pennsylvania)) ss. COUNTY OF Allegheny)	
This 28 day of May, 2015, be Jesus Tejero Bravo, who executed the foregoing is acknowledged to me that this instrument was executed purpose set forth therein.	
-	Notary Public For upper My commission expires: August 23, 2015
[SEAL] COMMONWEALTH OF PENNSYLVANIA Notarial Seal Kristin Zagenczyk, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Aug. 23, 2015 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTABLES	