

## 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>
JOHN P. TOSCANO	11/24/2008
ANDREW D. COHEN	11/19/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE JOHNS HOPKINS UNIVERSITY
<b>Street Address:</b>	3400 NORTH CHARLES STREET
<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21218
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14815917
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	0301180.127-US5
<b>NAME OF SUBMITTER:</b>	NINA R. HORAN
<b>SIGNATURE:</b>	/Nina R Horan/
<b>DATE SIGNED:</b>	08/03/2015
<b>Total Attachments: 2</b>	
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source=006; 0301180.127-US3_JHU_Assignment+NoticeofRecordation#page2.tif	

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by **John P. TOSCANO** and **Andrew D. COHEN** (hereinafter referred to as the assignors), residing at **18 Tree Farm Court, Glen Arm, Maryland 21057** and **345 E. 80<sup>th</sup> Street, Apt. 28A, New York, New York 10021**, respectively, witnesseth:

WHEREAS, certain new and useful improvements in **N-HYDROXYLSULFONAMIDE DERIVATIVES AS NEW PHYSIOLOGICALLY USEFUL NITROXYL DONORS** are set forth in a Provisional Patent Application bearing Serial No. **60/995,636**, filed on **September 26, 2007**, and in an application for Letters Patent of the United States, bearing Serial No. **12/239,705** and filed on **September 26, 2008**, and in an International Application bearing Serial No. **PCT/US2008/078024** filed with the U.S. receiving office **September 26, 2008** under the Patent Cooperation Treaty; and

WHEREAS, **The Johns Hopkins University**, a university duly organized under and pursuant to the laws of **Maryland** and having its principal place of business at **3400 North Charles Street, Baltimore, Maryland 21218** (hereinafter referred to as the assignee) is desirous of acquiring the assignors' entire right, title and interest in and to said provisional patent application, application for Letters Patent of the United States and International Application and any application for Letters Patent claiming priority to any of the foregoing, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon and in and to any inventions or other intellectual property that may be obtained from those applications and/or patents:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned provisional patent application, International Application and application for Letters Patent of the United States, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application or applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, and to any inventions or other intellectual property that may be obtained from those applications and/or patents the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

11/24/08  
Date

John P. Toscano  
John P. TOSCANO

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Date

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Andrew D. COHEN

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by **John P. TOSCANO** and **Andrew D. COHEN** (hereinafter referred to as the assignors), residing at **18 Tree Farm Court, Glen Arm, Maryland 21057** and **345 E. 80<sup>th</sup> Street, Apt. 28A, New York, New York 10021**, respectively, witnesseth:

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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned provisional patent application, International Application and application for Letters Patent of the United States, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application or applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, and to any inventions or other intellectual property that may be obtained from those applications and/or patents the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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Date  
11/19/2008  
Date

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**John P. TOSCANO**  
  
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**Andrew D. COHEN**