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B/O FORM PTO-1595 (Rev. 4/00)		03-24-2005		U.S. Department of Commerce Patent and Trademark Office	
					
To the Commissioner for Patents. Please receive				ereof.	
1. Name of Conveying Party(ies):  Jonathan S. STAMLER, Zhiqiang CHEN, Thomas MUNZEL  <input type="checkbox"/> Additional names of conveying parties attached.		2. Name and Address of Receiving Party(ies): Name: Duke University Internal Address: Suite 10 Street Address: Office of Science & Technology 2020 West Main Street City, State, Zip: Durham, North Carolina 27705  <input type="checkbox"/> Additional name(s) and address(es) attached.			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:					
Execution Date: March 9, 2005 & March 14, 2005					
4. (A) Patent Application Number(s):  10/980,801		4. (B) Patent Number(s):			
03/22/2005 MBEYENE1 00000132 10980801 02 FC:8021 (40.00 OP)					
If this document is being filed together with a new application, the execution date of the application is:					
<input type="checkbox"/> Additional Numbers Attached					
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: Address: 23364 Customer Number Phone: (703) 683-0500		Total Number of Applications and Patents Involved: 1		7. Total Fee: (37 CFR 3.41) \$40.00	
				<input checked="" type="checkbox"/> Enclosed Check No. 42976 <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit Account Number: 02-0200		ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT	
DO NOT USE THIS SPACE					
9. Statement and Signature: <b>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</b> Eric S. Spector Name of Person Signing Signature Date March 18, 2005					
Total number of pages including cover sheet, attachments and document: 5 STAM3024					

# ASSIGNMENT

WHEREAS, I (we), **JONATHAN S. STAMLER, ZHIQIANG CHEN AND THOMAS MUNZEL** whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in **REVERSING, POSTPONING OR PREVENTING THE OCCURRENCE OF GTN TOLERANCE AND/OR GENERATION OF REACTIVE OXYGEN SPECIES FROM MITOCHONDRIA** (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☐ executed on even date herewith

☐ executed on:

☒ filed on: November 4, 2004

Serial No.: 10/980,801

☐ established by PCT International Patent Application No.:  
designating the United States of America

filed:

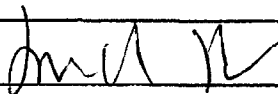

WHEREAS, **DUKE UNIVERSITY**, a corporation of the state of North Carolina whose post office address is **Office of Science and Technology, 2020 West Main Street, Suite, 10, Durham, North Carolina 27705** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Bacon & Thomas, PLLC** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name <b>JONATHAN S. STAMLER</b>	Address <b>101 JUNIPER PLACE, CHAPEL HILL, NC 27514</b>
Where Signed <b>Durham, NC</b>	
Date <b>March 9, 2005</b>	Signature 
Witness (optional) <b>Laura Dillon</b>	Witness (optional)
Print/Type Name <b>Laura Dillon</b>	Print/Type Name
Signature 	Signature

☒ Continued on Next Page

<i>Assignor Name</i> ZHIQIANG CHEN	<i>Address</i> 5003 BRIDGEWOOD ROAD, DURHAM, NC 27705
<i>Where Signed</i> Durham, NC	
<i>Date</i> March 9, 2005	<i>Signature</i> Zhiqiang Chen
<i>Witness (optional)</i> Laura Dillon	<i>Witness (optional)</i>
<i>Print/Type Name</i> Laura Dillon	<i>Print/Type Name</i>
<i>Signature</i>	<i>Signature</i>

<i>Assignor Name</i> THOMAS MUNZEL	<i>Address</i> University Hospital Medizinische Klinik III Universitäts-Krankenhaus Eppendorf; Martinistrasse 52 D-20246 Hamburg, Germany
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
<i>Witness (optional)</i>	<i>Witness (optional)</i>
<i>Print/Type Name</i>	<i>Print/Type Name</i>
<i>Signature</i>	<i>Signature</i>

UTILITY - US ONLY - WITNESS

**ASSIGNMENT**

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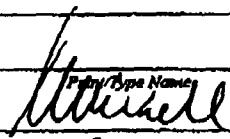
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Assignor Name <b>JONATHAN S. STAMLER</b>	Address <b>101 JUNIPER PLACE, CHAPEL HILL, NC 27514</b>
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Date	Signature
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Print/Type Name	Print/Type Name
Signature	Signature

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Witness (optional)	Witness (optional)
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Signature	Signature

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Where Signed <b>OFFICE</b>	
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Print/Type Name	Print/Type Name 
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