

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Daniel B. Kim-Shapiro | 09/25/2006 |
| RECEIVING PARTY DATA | |
| Name: | Wake Forest University |
| Street Address: | 200 East First Street, Suite 101 |
| Internal Address: | One Technology Place |
| City: | Winston-Salem |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 27101 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 10563683 |
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| ATTORNEY DOCKET NUMBER: | 4239-67618-07 |
| NAME OF SUBMITTER: | Tanya M. Harding, Ph.D. |
| Total Attachments: 2 | |
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ASSIGNMENT

WHEREAS, I, Daniel B. Kim-Shapiro, of Winston-Salem, North Carolina, a citizen of the United States of America, have invented with others a certain invention, for which the following patent applications have been filed:

PCT Application No. PCT/US2004/022232 filed July 9, 2004; entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS; and
U.S. Application No. 10/563,683, filed January 6, 2006, entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS; and

WHEREAS, Wake Forest University, having an address at Office of Technology Asset Management, One Technology Place, 200 East First Street, Suite 101, Winston-Salem, NC 27101, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Daniel B. Kim-Shapiro, hereby sell, assign and transfer to Wake Forest University, the full and exclusive right, title and interest in and to said invention, 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, applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Wake Forest University, 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 in this 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 Wake Forest University, 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 Wake Forest University, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

TMH/nf 07/11/06 4239-67618-07 553296 E-254-2003/3-US-02

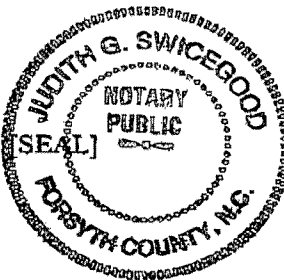
I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and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

Executed at Winston-Salem, State of NC, this 25th day of September, 2006.

Daniel B. Kim-Shapiro
Daniel B. Kim-Shapiro

STATE OF N.C.)
COUNTY OF Forsyth) SS.

This 25 day of September, 2006, before me personally came the above-named Daniel B. Kim-Shapiro, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Judith G. Swicegood
Notary Public For
My commission expires: June 24, 2007

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