PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Edward J. Zambraski | 12/16/2008 |

RECEIVING PARTY DATA

| Name: | Government of the United States, as represented by the Secretary of the Army | |
|-------------------|--|--|
| Street Address: | 504 Scott Street | |
| Internal Address: | U.S. Army Medical Research and Materiel Command | |
| City: | Fort Detrick | |
| State/Country: | MARYLAND | |
| Postal Code: | 21702-5012 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12054523 |

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Total Attachments: 1 source=27J1679#page1.tif

PATENT REEL: 022002 FRAME: 0874

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ASSIGNMENT OF INVENTION

Title of Invention: METHODS TO PROTECT SKELETAL MUSCLE AGAINST INJURY

Inventors: BRUCE TSAN-TANG LIANG and EDWARD J. ZAMBRASKI

Dates Oath Executed: 03/25/2008; 04/28/2008

Application Serial Nos.: U.S. Provisional Patent Application Number 60/920,834 filed 03/29/2007; U.S. Patent Application Number 12/054,523 and International Patent Application Number PCT/US2008/003937 filed 03/25/2008

- I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:
- 1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue of extension of said Letters Patent.
- 2. Assign to the Government all right, title, and interest in the invention in those foreign countries in which the Government determines to cause an application to be filed, including but not limited to Australia, Canada, Mexico, Japan and the countries of the European Union.
- 3. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution of interference's, and recording of title of patent applications and patents issuing thereon.

| Inventor's Signature: | Lend Jana L. m. |
|----------------------------|--|
| Date: <u>/(e De-Crim</u> i | ses 2/2 Typed Name of Inventor: EDWARD J. ZAMBRASKI |
| STÄTE OF MASSAZ | |
| COUNTY OF SEE | <u>X</u> |
| | ZAMBRASKI known to me to be the individual described in and who it duly appeared before me and acknowledged to me that the same as his |
| (SEAL) | 1 |
| | NOTARÝTE BLIC |
| | My Commission expires on <u>C+ 73,2009</u> |

PATENT REEL: 022002 FRAME: 0875

RECORDED: 12/18/2008