

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Duke University	07/18/2012
RECEIVING PARTY DATA	
Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration
Street Address:	300 E. Street SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12969076
CORRESPONDENCE DATA	
Fax Number:	7578649190
Phone:	757-864-3226
Email:	elaine.c.mcmahon@nasa.gov
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	NASA Langley Research Center
Address Line 1:	Office of Chief Counsel
Address Line 2:	Mail Stop 30
Address Line 4:	Hampton, VIRGINIA 23681-2199
ATTORNEY DOCKET NUMBER:	LAR 17789-1
NAME OF SUBMITTER:	Andrea Z. Warmbier
Total Attachments: 2 source=2044364#page1.tif source=2044364#page2.tif	

CH \$40.00 12969076

PATENT

**ASSIGNMENT TO THE GOVERNMENT  
and  
LICENSE TO THE CONTRACTOR**

Contractor / Grantee: Duke University

Incorporated Under the Laws of: North Carolina

Address: 2812 Erwin Rd., Suite 306, Durham, North Carolina 27705

WHEREAS the above named Contractor / Grantee (Hereinafter the Contractor), having elected not to retain title, or hereby elects not to retain title, under the provisions of 35 U.S.C. Sections 202 and 210 to a SUBJECT INVENTION made in the performance of work under a contract / grant (Hereinafter the Contract) between the Contractor and the Government of the United States of America (Hereinafter the Government), the SUBJECT INVENTION and contract being identified as:

Title of Invention: ELECTROACTIVE SCAFFOLD

Inventors:

- |                          |                |
|--------------------------|----------------|
| 1. Lisa A. Scott-Carnell | Employer: NASA |
| 2. Emilie J. Siochi      | Employer: NASA |
| 3. Kam W. Leong          | Employer: Duke |
| 4. Nancy M. Halloway     | Employer: NASA |
| 5. Karina Kulangara      | Employer: NASA |

This assignment is applicable to inventors *(Check appropriate)*

☐ (1) \_\_\_ ☐ (2) \_\_\_ ☒ (3) X (4) \_\_\_ (5) \_\_\_

Contract No. NASA NNX09AU82A Contractor Case No. OLV #3982

Application Serial Nos. 61/286,484 filed December 15, 2009  
12/969,076 filed December 15, 2010

**Assignment to the Government**

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (herein "NASA"), having its principal place of business at 300 E. Street NW, Washington, District of Columbia, 20546 and his successors in office, is desirous of acquiring an assignment of the SUBJECT INVENTION identified above and disclosed in said applications and patent and other rights and benefits herein granted;

NOW THEREFORE, in consideration of the Contract and other benefits attributable to the

contractual relationship, the Contractor hereby assigns and transfers to the Government the full and exclusive right in and to said SUBJECT INVENTION within the United States of America, its territories and possessions, and the entire right, title, and interest in and to said patent application, and any applications continuing therefrom and such Letters Patent as may issue therefrom. The Contractor also grants to the Government, an assignment of the foreign rights in and to the SUBJECT INVENTION including the rights of priority under the International Convention of Paris (1883), as amended.

The Contractor hereby covenants that it has the right to grant the foregoing assignments.

### License to the Contractor

FURTHER, the Contractor hereby retains a revocable, nonexclusive, non-commercial, royalty-free license throughout the world in the SUBJECT INVENTION in each patent application filed in any country on the invention and in any resulting patent in which the Government acquires title. The license extends to the Contractor's domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of NASA except when transferred to the successor of the part of the Contractor's business to which the invention pertains.

The Contractor hereby executes this instrument by its legally authorized representative:

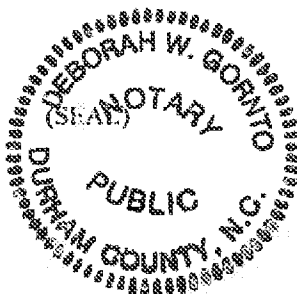
Name Rose Ritts, PhD Signature Rose Ritts

Title Executive Director/OLV Date: 7-18-2012

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State of: North Carolina )  
County of: Durham ) SS

On the above date Rose Ritts known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.



Deborah W. Gornito 7-18-12  
(Signature of notary public) Deborah W. Gornito

My Commission expires on July 4, 2015