PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| National Science Foundation | 12/07/2007 |

RECEIVING PARTY DATA

| Name: | Florida, University of |
|-------------------|------------------------|
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| Internal Address: | PO Box 115500 |
| City: | Gainesville |
| State/Country: | FLORIDA |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10819040 |

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Total Attachments: 1

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PATENT REEL: 020467 FRAME: 0844

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(Business Address)

RECORDED: 02/06/2008

Sign and Fax this to (301) 480-0272 Invention Title: Biomimetic Compositions of Bone, Processes for Their Production and Methods of Use Inventor(s): Elliot P Douglas, Laurie A Gower, Matthew J Olszta U.S. Filing/Issue Date: 04/05/2004 Patent or Application Serial No.: 10/819,040 Grant/Contract Number(s): 9986333 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. (Name of Grantee/Contractor Official) Director, Office of Technology Licensing For UNIVERSITY OF FLORIDA (Grantee/Contractor Organization) At P.O. Box 115500 310 Walker Hall Gainesville, FL 32611 U.S.A.

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