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U.S. PTO  
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Docket No. 0575/80717-B/JPW/PT/CSS



103606100

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Name of conveying party(ies):

Helen H. Lu, Jeffrey Spalazzi, Kristen L. Moffat and William N. Levine

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: The Trustees of Columbia University In The City Of New York

Internal Address:

Street Address: W. 116<sup>th</sup> Street and Broadway

City/State/Zip: New York, New York, 10027

3. Nature of Conveyance:

- Assignment
- Security Assignment
- Other
- Merger
- Change of Name

Execution Date(s): June 15, 2010; June 14, 2010; June 14, 2010; and June 14, 2010

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are):

A. Patent Application No.(s) U.S. Serial No. 12/583,072, filed August 12, 2009

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White

Internal Address:

Street Address: Cooper & Dunham LLP  
30 Rockefeller Plaza

City/State/Zip: New York, New York 10112

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

03-3125

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul Teng

Name of Person Signing  
Reg. No. 40,837

Signature

June 15, 2010

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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John P. White Date  
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June 15, 2010

Total Number of pages including cover sheet, attachments and document: 6

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**Assignment of Non-Provisional Application**

*In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Helen H. Lu, residing at 180 Riverside Blvd. Apt. 19C, New York, NY 10069, U.S.A.; Jeffrey Spalazzi, residing at 583 Sinclair Avenue, Staten Island, NY 10312; Kristen L. Moffat, residing at 1544 Pinehurst Lane, Oakmont, PA 15147; and William N. Levine, c/o Office of the General Counsel, Columbia University, 412 Low Memorial Library, 535 W. 116<sup>th</sup> Street, MC 4308, New York, NY 10027, U.S.A.*

*Hereby sell, assign and transfer to The Trustees Of Columbia University In The City Of New York, a corporation of the State of New York, having a place of business at West 116th Street and Broadway, in the County of New York and State of New York, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on June 15, 2010; June 14, 2010; June 14, 2010; and June 14, 2010 and is entitled*

**FULLY SYNTHETIC IMPLANTABLE MULTI-PHASED SCAFFOLD**

*(U.S. Serial No. 12/583,072, filed August 12, 2009, claiming the benefit of (a) PCT International Application No. PCT/US2008/001889, filed February 12, 2008 which in turn claimed priority of U.S. Provisional Application Nos. 60/901,047, filed February 12, 2007 and 60/905,649, filed March 7, 2007; (b) PCT International Application No. PCT/US2008/007323, filed June 11, 2008 which in turn claimed priority of U.S. Provisional Application No. 60/934,198, filed June 11, 2007; (c) PCT International Application No. PCT/US2008/007357, filed June 11, 2008 which in turn claimed priority of U.S. Provisional Application No. 60/934,182, filed June 11, 2007; and (d) U.S. Provisional Application No. 61/215,085, filed May 1, 2009)*

*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*


*Authorize and request the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

*JPW Rev. April 19, 2007*

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 4/15/10  
 Witness: Siddarth Silakamony (printed name)  
265 West 87th Street Apt 20 (address)  
New York, NY 10024

  
 Helen H. Lu [LS]

Date: 14-JUN-2010

Witness: [Signature] (signature)

LIN SONG (printed name)

175 Butternut Dr (address)

Wayne, NJ 07470

[Signature] (LS)  
Jeffrey Sjalazki

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_ (printed name)

\_\_\_\_\_ (address)

\_\_\_\_\_

\_\_\_\_\_  
Kristen L. Moffat (LS)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_ (printed name)

\_\_\_\_\_ (address)

\_\_\_\_\_

\_\_\_\_\_  
William N. Levine (LS)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_ (printed name)

\_\_\_\_\_ (address)

\_\_\_\_\_

\_\_\_\_\_  
(LS)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_ (printed name)

\_\_\_\_\_ (address)

\_\_\_\_\_

\_\_\_\_\_  
(LS)

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 Jeffrey Spalazzi [LS]

Date: 6/14/10  
 Witness: [Signature] (signature)  
Nora Khazian (printed name)  
521 W 118th St Apt 73 (address)  
NEW YORK, NY 10025

[Signature]  
 Kristen L. Moffat [LS]

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 William N. Levine [LS]

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 [LS]

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 [LS]

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 Jeffrey Spalazzi (LS)

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 Kristen L. Moffat (LS)

Date: 6/14/10  
 Witness: Hannah Robinson (signature)  
Hannah Robinson (printed name)  
1133 Midland (address)  
Braxton NJ 10708

William N. Levine (LS)  
 William N. Levine

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
 \_\_\_\_\_

\_\_\_\_\_  
 (LS)

Date: \_\_\_\_\_  
 Witness: \_\_\_\_\_ (signature)  
 \_\_\_\_\_ (printed name)  
 \_\_\_\_\_ (address)  
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\_\_\_\_\_  
 (LS)

JPW Rev. April 19, 2007.