

PATENT ASSIGNMENT

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the zip code in assignee's address on a document previously recorded on Reel 016705 Frame 0635. Assignor(s) hereby confirms the assignment of assignor's interest.
CONVEYING PARTY DATA	
Name	Execution Date
Dr. Joseph P. Vacanti	04/13/2005
RECEIVING PARTY DATA	
Name:	The General Hospital Corporation
Street Address:	55 Fruit Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02214
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0426848
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	61947WO(51588)
NAME OF SUBMITTER:	Denise Kacinski
Total Attachments: 5 source=scanned assignment#page1.tif source=scanned assignment#page2.tif source=scanned assignment#page3.tif source=scanned assignment#page4.tif	

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PATENT

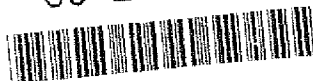
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Joseph P. Vacanti

Execution Date(s): April 13, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: The General Hospital Corporation

Internal Address:

Street Address:

55 Fruit Street

City: Boston

State: Massachusetts

Country: United States of America Zip: 02116

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

4. Application or patent number(s):

A. Patent Application No.(s)

US04/26848

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Amy Leahy
EDWARDS & ANGELL, LLP

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6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 04-1105
Authorized User Name Amy M. Leahy

9. Signature:

Amy M. Leahy - 47,739

Name of Person Signing

June 13, 2005

Date

Total number of pages including cover sheet, attachments, and documents:

5

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22315-1450, on the date shown below.

Dated: June 13, 2005

Signature: (Denise Kacinski)

06/22/2005 EDDPER 00000005 041105 PCT/US04/26848

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140:00 DA

ASSIGNMENT BY INVENTOR

WHEREAS I, Joseph P. VACANTI, M.D., residing at 14 Woodside Road, Winchester, MA 01890 (hereinafter designated as the undersigned), having invented certain new and useful improvements in **NANOTOPOGRAPHIC COMPOSITIONS AND METHODS FOR CELLULAR ORGANIZATION IN TISSUE ENGINEERED STRUCTURES** for which International Patent Application No. PCT/US2004/026848 has been filed on August 18, 2004, having the Designated States of United Arab Emirates (AE); Antigua and Barbuda (AG); Albania (AL); Armenia (AM); Austria (AT); Australia (AU); Azerbaijan (AZ); Bosnia and Herzegovina (BA); Barbados (BB); Belgium (BE); Burkina Faso (BF); Bulgaria (BG); Benin (BJ); Brazil (BR); Belarus (BY); Belize (BZ); Canada (CA); Central African Republic (CF); Congo (CG); Switzerland (CH); Cote d'Ivoire (CI); Cameroon (CM); China (CN); Colombia (CO); Costa Rica (CR); Cuba (CU); Cyprus (CY); Czech Republic (CZ); Germany (DE); Denmark (DK); Dominica (DM); Algeria (DZ); Ecuador (EC); Estonia (EE); Egypt (EG); Spain (ES); Finland (FI); France (FR); Gabon (GA); Great Britain (GB); Grenada (GD); Georgia (GE); Ghana (GH); Gambia (GM); Guinea (GN); Equatorial Guinea (GQ); Greece (GR); Guinea-Bissau (GW); Croatia (HR); Hungary (HU); Indonesia (ID); Ireland (IE); Israel (IL); India (IN); Iceland (IS); Italy (IT); Japan (JP); Kenya (KE); Kyrgyzstan (KG); Democratic People's Republic of Korea (KP); Republic of Korea (KR); Kazakhstan (KZ); Saint Lucia (LC); Sri Lanka (LK); Liberia (LR); Lesotho (LS); Lithuania (LT); Luxembourg (LU); Latvia (LV); Morocco (MA); Monaco (MC); Republic of Moldova (MD); Madagascar (MG); The former Yugoslav Republic of Macedonia (MK); Mali (ML); Mongolia (MN); Mauritania (MR); Malawi (MW); Mexico (MX); Mozambique (MZ); Niger (NE); Nicaragua (NI); Netherlands (NL); Norway (NO); New Zealand (NZ); Oman (OM); Papua New Guinea (PG); Philippines (PH); Poland (PL); Portugal (PT); Romania (RO); Russian Federation (RU); Seychelles (SC); Sudan (SD); Sweden (SE); Singapore (SG); Slovenia (SI); Slovakia (SK); Sierra Leone (SL); Senegal (SN); Syria (SY); Swaziland (SZ); Chad (TD); Togo (TG); Tajikistan (TJ); Turkmenistan (TM); Tunisia (TN); Turkey (TR); Trinidad and Tobago (TT); United Republic of Tanzania (TZ); Ukraine (UA); Uganda (UG); United States of America (US); Uzbekistan (UZ); St. Vincent & Grenadines (VC); Viet Nam (VN); Yugoslavia (YU); South Africa (ZA); Zambia (ZM); Zimbabwe (ZW), and claiming priority to U.S. patent application no. 60/495,973 filed August 18, 2003, and

WHEREAS, THE GENERAL HOSPITAL CORPORATION, a Non-profit Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at **55 Fruit Street, Boston, MA 02114,** its heirs, successors, legal representatives and assigns (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Patent Application No. PCT/US2004/026848 and any application for Patent in the Designated States claiming priority to International Patent Application No. PCT/US2004/026848, and in and to any Patent to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire

right, title and interest in and to the above-mentioned inventions and International Patent Application No. PCT/US2004/026848 and any application for Patent in the Designated States claiming priority to International Patent Application No. PCT/US2004/026848, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and International Patent Application No. PCT/US2004/026848 and any application for patent in the Designated States claiming priority to International Patent Application No. PCT/US2004/026848 above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Patent and applications for Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Patent, or any proceeding in connection with any Patent or applications for Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Patent, or any reissue, reexamination or extension of any Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS & ANGELL, LLP

P.O. Box 55874


Boston, MA 02205

Tel. No. (617) 439-4444

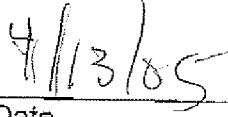
All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).



Signature of Inventor
JOSEPH P. VACANTI, M.D.



Date