

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Paul O. Zamora	11/19/2007
Kazuyuki Takahashi	11/19/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BioSurface Engineering Technologies, Inc.
<b>Street Address:</b>	9430 Key West Ave., Suite 220
<b>City:</b>	Rockville
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20850
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12023801
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<b>NAME OF SUBMITTER:</b>	Lori Hessinger
<b>Total Attachments: 3</b> source=AssignBio#page1.tif source=AssignBio#page2.tif source=AssignBio#page3.tif	

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**PATENT**  
**REEL: 025985 FRAME: 0696**

## **ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

**Inventors:**     **Paul O. Zamora**  
                  **Louis A. Pena**  
                  **Xinhua Lin**  
                  **Kazuyuki Takahashi**

**Serial No.:**     **U.S. Patent Application Serial No. 11/064,039**

**Filing Date:**   **February 22, 2005**

For valuable consideration received or to be received, and hereby acknowledged, Paul O. Zamora of 18321 Winter Park, Gaithersburg, Maryland and Kazuyuki Takahashi of 12104 Stardrift Drive, Germantown, Maryland (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto BioSurface Engineering Technologies, Inc., 9430 KeyWest Avenue, Suite 220, Rockville, Maryland 20850, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as *Postive Modulator of Bone Morphogenic Protein-2*, and described in an application filed in the United States Patent and Trademark Office on February 22, 2005 as Attorney Docket No.30817-8-2-US, and given U.S. Patent Application Serial No. 11/064,039, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agrees hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its

manufacture, uses or embodiments, or other matters (the "Related KnowHow"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

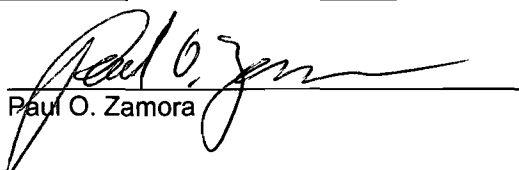
Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as maybe known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of everykind.

Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 19 day of November, 2007.

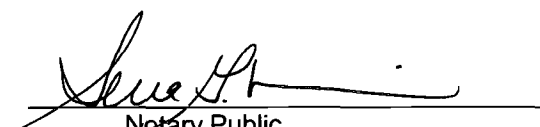
  
Paul O. Zamora

STATE OF MARYLAND )

COUNTY OF Montgomery )

ss.

This instrument was acknowledged before me this 19<sup>th</sup> day of November, 2007, by Paul O. Zamora.

  
Notary Public

My commission expires:

June 1, 2009  
SEAL

DATED this 19 day of November, 2007.

Kazuyuki Takahashi  
Kazuyuki Takahashi

STATE OF MARYLAND )  
COUNTY OF Montgomery ) ss.

This instrument was acknowledged before me this 19<sup>th</sup> day of November, 2007, by  
Kazuyuki Takahashi.

My commission expires:

Seva S. L.  
Notary Public

June 1, 2009  
SEAL