PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | SUBMISSION TYPE: NEW | | IEW ASSIGNMENT | | | | | |
|--|----------------------|---------------------------------|----------------|----------------|--|--|--|--|
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| CONVEYING PARTY DATA | | | | | | | | |
| N | | | lame | Execution Date | | | | |
| Paul O. Zamora | | | 11/24/2009 | | | | | |
| Xinhua Lin 12/02/2009 | | | 12/02/2009 | | | | | |
| RECEIVING PARTY DATA | | | | | | | | |
| Name: | BioSurface Eng | Engineering Technologies, Inc. | | | | | | |
| Street Address: | 9430 Key Wes | 9430 Key West Avenue, Suite 220 | | | | | | |
| City: | Rockville | Rockville | | | | | | |
| State/Country: | MARYLAND | MARYLAND | | | | | | |
| Postal Code: | 20850 | 20850 | | | | | | |
| PROPERTY NUMBERS Total: 1 Property Type Number | | | | | | | | |
| Application Number: 12574 | | | | 4484 | | | | |
| Application Number: 12574484 CORRESPONDENCE DATA | | | | | | | | |
| Fax Number:(505)243-2542Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:5059981500Email:info@peacocklaw.comCorrespondent Name:Janeen Vilven-DoggettAddress Line 1:201 Third Street NW, Suite 1340Address Line 4:Albuquerque, NEW MEXICO 87102 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | 30817-1027 | | | | | |
| NAME OF SUBMITTER: | | Janeen Vilven | | | | | | |
| Total Attachments: 4 source=ASSIGN-484#page1.tif source=ASSIGN-484#page2.tif source=ASSIGN-484#page3.tif PATENT | | | | | | | | |

PATENT REEL: 023877 FRAME: 0581

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventors: Paul O. Zamora Louis A. Pena Xinhua Lin

Serial No.: 12/574,484

Filing Date: October 6, 2009

For valuable consideration received or to be received, and hereby acknowledged, Paul O. Zamora of Gaithersburg, Maryland, USA; Louis A. Pena of Poquott, New York, USA and Xinhua Lin of Plainview, New York, USA (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto BioSurface Engineering Technologies, Inc. of Rockville, Maryland, USA, 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 Dual Chain Synthetic Heparin-Binding Growth Factor Analogs, and described in an application filed in the United States Patent and Trademark Office on October 6, 2009, as Attorney Docket No. 30817-1027, and given U.S. Patent Application Serial No. 12/574,484, 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 agree 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.

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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 Know-How"). 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 may be 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 every kind.

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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 <u>74</u> day of <u>NOVEMBER</u> , 2009. O. Zamora STATE OF MARYLAND SS. COUNTY OF MONTADMENT This instrument was acknowledged before me this 25 day of NOVEM hur, 2009, by Paul O. Zamora. **KIRSTEN JACOBSEN** Notary Public - Maryland Montgomery County HSSMCCommission Expires on June 30, 2012 Notary Public SEAL DATED this day of , 2009. Louis A. Pena STATE OF NEW YORK) ss. COUNTY OF _____ This instrument was acknowledged before me this _____ day of _____, 2009, by Louis A. Pena. Notary Public My commission expires: SEAL

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| DATED this c | day of | 1 | _, 2009. |
|--------------------------------------|------------------------------|--------------------------|----------|
| | Xinhua Lin | Vintus | |
| STATE OF NEW YORK |) | | |
| COUNTY OF Mangomery |) SS.) | | |
| This instrument was acknowledged bef | fore me this $\underline{/}$ | _day of _ <i>DCCINDC</i> | . 2009, |
| by Xinhua Lin. | KNJI | | |
| My commission expires: | f | Notary Public | |

SEAL.



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