To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Paul Zamora
   
   Additional names(s) of conveying party(ies)  ☐ Yes  ☒ No

2. Name and address of receiving party(ies):
   Name: BioSurface Engineering Technologies, Inc.
   Address: 387 Technology Drive, Suite 3119
   City: College Park  State/Prov.: Maryland
   Country: USA  ZIP: 20742
   Additional name(s) & address(es)  ☐ Yes  ☐ No

3. Nature of conveyance:
   ☒ Assignment  ☐ Merger
   ☐ Security Agreement  ☐ Change of Name
   ☐ Other
   Execution Date: November 18, 2002

4. Application number(s) or patent numbers(s):
   if this document is being filed together with a new application, the execution date of the application is:
   Patent Application No. 10/224,268  Filing date August 20, 2002

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Stephen A. Slusher
   Registration No. 43,924
   Address: Peacock, Myers & Adams, P.C.
   P.O. Box 26927
   City: Albuquerque  State/Prov.: NM
   Country: USA  ZIP: 87125-6927
   Additional numbers  ☐ Yes  ☐ No

6. Total number of applications and patents involved: 

7. Total fee (37 CFR 3.41): $40.00
   ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
   ☐ Authorized to be charged to deposit account

8. Deposit account number: 13-4213
   (Attach duplicate copy of this page if paying by deposit account)

   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.
   Stephen A. Slusher
   Name of Person Signing
   Signature
   December 6, 2002
   Date

Total number of pages including cover sheet, attachments, and additional numbers: 3
ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventor: Paul Zamora
Serial No.: 10/224,268
Filing Date: August 20, 2002

For valuable consideration received or to be received, and hereby acknowledged, Paul Zamora of 18321 Winter Park Court, Gaithersburg, Maryland 20879, (hereinafter referred to as "Inventor"), hereby sells, assigns and transfers unto BioSurface Engineering Technologies, Inc, a Delaware corporation with offices at 387 Technology Drive, Suite 3119, College Park, Maryland 20742, its successors and assigns (hereinafter referred to as "Assignee"), all of his 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 Synthetic Heparin-Binding Factor Analogs, and described in an application filed in the United States Patent and Trademark Office on August 20, 2002, and given U.S. Patent Application Serial No. 10/224,268, on which Inventor is a co-inventor, 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. Inventor 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 derived from Inventor and full use and benefit of all such patents.

Inventor further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventor 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"). Inventor agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.
Inventor further covenants that Assignee will, upon its request, be provided promptly 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 Inventor 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.

Inventor's 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 Inventor has full right, power and authority to assign all such rights to Assignee hereunder.

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

Inventor hereby authorizes and requests the Commissioner 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 18th day of November, 2002.

[Signature]

Paul Zamora