US005217492A

United States Patent [19]

Guire et al.

[11] Patent Number: 5,217,492

[45] Date of Patent: Jun. 8, 1993

[54] BIOMOLECULE ATTACHMENT TO HYDROPHOBIC SURFACES

[75] Inventors: Patrick Guire; Shawn G. Dunkirk, both of Eden Prairie, Minn.

[73] Assignee: Bio-Metric Systems, Inc., Eden Prairie, Minn.

[21] Appl. No.: 681,478

[22] Filed: Apr. 3, 1991

Related U.S. Application Data

[60] Continuation of Ser. No. 499,193, Mar. 23, 1990, abandoned, which is a division of Ser. No. 138,226, Dec. 24, 1987, abandoned, which is a continuation-in-part of Ser. No. 108,765, Oct. 15, 1987, Pat. No. 4,973,493, which is a continuation-in-part of Ser. No. 920,567, Oct. 17, 1986, abandoned, said Ser. No. 108,765, is a continuation-in-part of Ser. No. 428,074, Sep. 29, 1982, Pat. No. 4,722,906.

[51] Int. Cl.[5] A61F 2/02

[52] U.S. Cl. 623/11; 623/66; 623/1; 427/2; 435/181; 436/501; 604/266

[58] Field of Search 427/2; 435/181; 436/501; 623/1, 2, 11, 66, 901; 604/266

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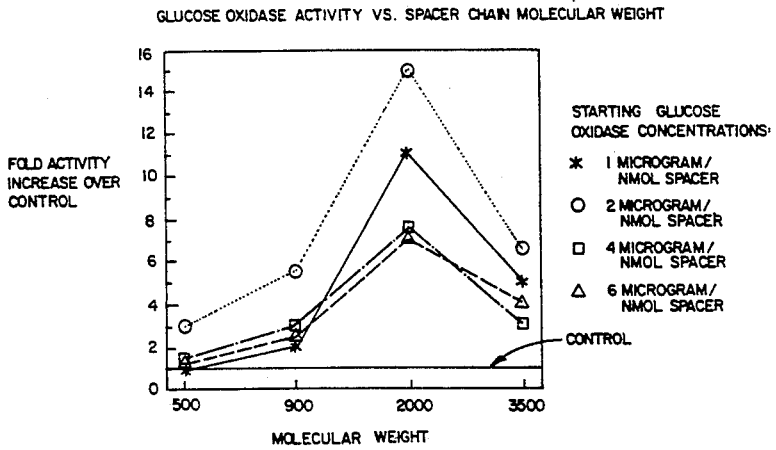
Primary Examiner—Paul Prebilic
Attorney, Agent, or Firm—Fredrikson & Byron

[57] ABSTRACT

A long chain chemical spacer useful for attaching a biomolecule to a support having a hydrophobic surface, the spacer having a hydrophobic guiding group capable of becoming embedded in the surface, and optionally including a stopping group and/or an attached biomolecule.

11 Claims, 1 Drawing Sheet