(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number
WO 2004/050919 A3

(51) International Patent Classification[7]: B01J 20/32, G01N 33/543, 33/551

(21) International Application Number: PCT/US2003/038752

(22) International Filing Date: 4 December 2003 (04.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/309,674 4 December 2002 (04.12.2002) US

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(81) Designated States *(national)*: CN, JP, KR, PH, SG.

(84) Designated States *(regional)*: European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report: 26 August 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SURFACE TREATMENT

(57) Abstract: Described is a process for producing a biomolecular monolayer on a biosensor surface comprising the steps of: reacting a biosensor surface with a solution of heterobifunctional reagent having a first functional group and a second functional group, the first functional group being capable of forming a covalent bond to the biosensor surface groups, the second functional group forming a covalent bond with a homobifunctional polymer to obtain a self-assembled monolayer, and thereafter reacting the monolayer with capture molecules.

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