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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: INTEGRATED SAMPLE PROCESSING PLATFORM

(57) Abstract: An integrated desktop analytic device comprises a fluidics station coupled to a confocal microscope detector, and a biochip is moved from the fluidics station to the detector without manual intervention of an operator.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16905

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 15/06, 33/53, 33/543, 33/553, 35/04; C12Q 1/68; B01L 3/02

US CL : 422/65, 82.01, 68.1, 100; 435/5, 6, 7.1, 7.2, 7.9, 287.1, 288.4; 436/43, 518, 164, 171

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 422/65, 82.01, 68.1, 100; 435/5, 6, 7.1, 7.2, 7.9, 287.1, 288.4; 436/43, 518, 164, 171

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,122,342 A (MCCULLOCH et al.) 16 June 1992 (16.06.1992), entire document.	1-20
Y	US 5,741,462 A (NOVA et al.) 21 April 1998 (21.04.1998), entire document.	1-20
Y	US 6,180,415 B1 (SCHULTZ et al.) 30 January 2001 (30.01.2001), entire document.	1-20
Y	US 6,331,441 B1 (BALCH et al.) 18 December 2001 (18.12.2001), entire document.	1-20



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