

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 August 2006 (17.08.2006)

PCT

(10) International Publication Number
WO 2006/085897 A3

(51) International Patent Classification:

C12M 1/34 (2006.01) *G01N 21/41* (2006.01)
C12M 1/36 (2006.01) *G01N 21/47* (2006.01)
C12M 1/38 (2006.01) *G01N 21/62* (2006.01)
C12M 3/00 (2006.01) *G01N 21/75* (2006.01)
B32B 5/02 (2006.01) *G01N 21/76* (2006.01)
B32B 27/04 (2006.01) *G01N 31/00* (2006.01)
B32B 27/12 (2006.01) *G01N 33/48* (2006.01)
G01N 15/06 (2006.01) *G01N 33/53* (2006.01)
G01N 21/00 (2006.01) *G01N 33/555* (2006.01)
G01N 21/29 (2006.01) *G01N 33/567* (2006.01)

(21) International Application Number:

PCT/US2005/016974

(22) International Filing Date: 13 May 2005 (13.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/570,543 13 May 2004 (13.05.2004) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report

(88) Date of publication of the international search report:

26 October 2006

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: MICROFLUIDIC DEVICE AND LEUCOCYTE ANTIGEN MEDIATED MICROFLUIDIC ASSAY

(57) Abstract: The present invention relates to an leucocyte antigen mediated microfluidic assay and a microfluidic device for analyzing a subjects' body fluids containing leucocytes to determine if the subject has been previously exposed to a predetermined antigen.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/16974

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: Please See Continuation Sheet

USPC: 422/68.1,82.05;435/7.1,7.24,286.5,288.5,288.7;436/8,63,164,171,172
 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. : 422/68.1,82.05;435/7.1,7.24,286.5,288.5,288.7;436/8,63,164,171,172

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.
X --- Y	US 5,550,148 A (WEST et al.) 27 August 1996 (27.08.1996), column 1, lines 50-53; column 5, line 34 to column 6, line 33; and column 6, line 64.	1-3 and 5-9 ----- 4
Y	US 5,116,731 A (WILHELMS) 26 May 1992 (12.05.1992), column 4, lines 64-68 and column 5, line 24 to column 6, line 54.	4 and 10-22
Y	US 5,637,469 A (WILDING et al.) 10 June 1997 (10.06.1997), column 2, lines 29-34 and 61-66; column 4, lines 7, 11-20 and 50-52; column 8, lines 50-54; column 9, lines 54-65; and column 21, lines 6-9.	10-22

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Date of the actual completion of the international search 19 July 2006 (19.07.2006)	Date of mailing of the international search report 09 AUG 2006
Name and mailing address of the ISA/US Mail Stop PCT. Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Leon T. Lum Telephone No. 571-272-1600

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/16974

Continuation of IPC:

C12M 1/34(2006.01),1/36(2006.01),1/38(2006.01),3/00(2006.01);B32B 5/02(2006.01),27/04(2006.01),27/12(2006.01);G01N 15/06(2006.01),21/00(2006.01),21/29(2006.01),21/41(2006.01),21/47(2006.01),21/62(2006.01),21/75(2006.01),21/76(2006.01),31/00(2006.01),33/48(2006.01),33/53(2006.01),33/55(2006.01),33/56(2006.01)