

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 January 2008 (24.01.2008)

PCT

(10) International Publication Number
WO 2008/011312 A1

(51) International Patent Classification:

G01N 35/00 (2006.01) **B01L 9/06** (2006.01)
B01L 9/00 (2006.01)

(21) International Application Number:

PCT/US2007/073260

(22) International Filing Date: 11 July 2007 (11.07.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/459,306 21 July 2006 (21.07.2006) US

(71) Applicant (for all designated States except US): **CYTYC CORPORATION** [US/US]; 250 Campus Drive, Marlborough, Massachusetts 01752 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SAKAL, Robert** [US/US]; 76 Bolton Woods Way, Bolton, Massachusetts 01740 (US). **PATENAUE, Kevin** [US/US]; 64 Merrill Avenue, Lowell, Massachusetts 01850 (US). **GIRARD, Mark, E.** [US/US]; 127 Hickory Hill Road, North Andover, Massachusetts 01845 (US).

(74) Agents: **BURSE, David, T.** et al.; VISTA IP LAW GROUP LLP, 12930 Saratoga Avenue, Suite D-2, Saratoga, California 95070 (US).

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

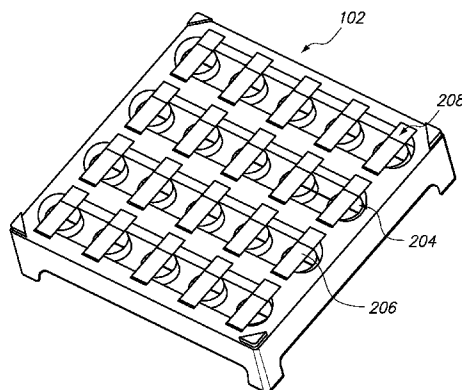
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, 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).

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

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: TRAY FOR SLIDE PROCESSING



(57) Abstract: A carrier for slide processing comprises a plurality of first locations, each configured to hold a vial containing a biological sample, and a corresponding plurality of second locations, each configured to hold a slide.

WO 2008/011312 A1