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| <b>(51) International Patent Classification <sup>7</sup> :</b><br><b>G01N 33/53, 33/554, 33/543, 33/544</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 00/39584</b><br><b>(43) International Publication Date:</b> 6 July 2000 (06.07.00)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>(21) International Application Number:</b> PCT/US99/30142<br><b>(22) International Filing Date:</b> 17 December 1999 (17.12.99)<br><br><b>(30) Priority Data:</b><br>09/223,066 29 December 1998 (29.12.98) US<br><br><b>(71) Applicant:</b> BIOSTAR, INC. [US/US]; 6655 Lookout Road, Boulder, CO 80301-3325 (US).<br><br><b>(72) Inventor:</b> STEAFFENS, Jeffrey, W.; 1603 Waneka Lake Trail, Lafayette, CO 80026 (US).<br><br><b>(74) Agent:</b> LYON & LYON LLP; Chambers, Daniel, M., Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066 (US).                                                     |           | <b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).<br><br><b>Published</b><br><i>With international search report.</i> |
| <b>(54) Title:</b> METHODS FOR PROVIDING LIQUID AND SOLID COMPONENTS OF A SAMPLE FOR USE IN ASSAY METHODS<br><br><b>(57) Abstract</b><br><br>A method for providing an aliquot of a sample comprising liquid and solid components for use in an assay method comprising contacting the sample with a sampling device configured and arranged to hold an aliquot of both liquid and solid components of the sample in proportion to the liquid and solid composition of the sample, under conditions in which the sampling device holds the aliquot of the sample and providing the aliquot for use in an assay method. |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |