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(21) International Application Number: PCT/US97/06584 (22) International Filing Date: 17 April 1997 (17.04.97) (30) Priority Data: 60/016,383 25 April 1996 (25.04.96) US (71) Applicant (for all designated States except US): SPEC- TRAMETRIX INC. [US/US]; 6450 - E106 Lusk Boulevard, San Diego, CA 92121 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): YGUERABIDE, Juan [US/US]; 9505 Poole Street, La Jolla, CA 92037 (US). YGUERABIDE, Evangelina, E. [US/US]; 9505 Poole Street, La Jolla, CA 92037 (US). KOHNE, David, E. [US/US]; 364 Nautilus Street, La Jolla, CA 92037 (US). JACKSON, Jeffrey, T. [US/US]; 12738 Casa Avenida, Poway, CA 92064 (US). (74) Agents: WARBURG, Richard, J. et al.; Lyon & Lyon L.L.P., Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071- 2066 (US).		(81) Designated States: AT, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, IL, IS, JP, KP, KR, LU, MX, NO, NZ, PL, PT, RO, RU, SE, SG US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: ANALYTE ASSAY USING PARTICULATE LABELS (57) Abstract Method for specific detection of one or more analytes in a sample. The method includes specifically associating any one or more analytes in the sample with a scattered-light detectable particle, illuminating any particle associated with the analytes with light under conditions which produce scattered light from the particle and in which light scattered from one or more particles can be detected by a human eye with less than 500 times magnification and without electronic amplification. The method also includes detecting the light scattered by any such particles under those conditions as a measure of the presence of the analytes.		