

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 December 2006 (21.12.2006)

PCT

(10) International Publication Number
WO 2006/135938 A3

(51) International Patent Classification:
G01N 21/76 (2006.01) *G01N 27/64* (2006.01)

(21) International Application Number:
PCT/US2006/023700

(22) International Filing Date: 19 June 2006 (19.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/155,286 17 June 2005 (17.06.2005) US

(71) Applicant (for all designated States except US): **NALCO COMPANY** [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAN CAMP, James, R.** [US/US]; 125 N. Park Boulevard, Glen Ellyn, IL 60137 (US). **HOOTS, John** [US/US]; 1430 Lancaster Avenue, St. Charles, IL 60174 (US). **HOTSLANDER, John** [US/US]; N1755 Hagen Road, La Crosse, WI 54601 (US).

(74) Agent: **KEEFER, Timothy, J.**; Seyfarth Shaw LLP, 131 South Dearborn Street, Suite 2400, Chicago, IL 60603 (US).

(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, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, 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, LV, 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).

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

(88) Date of publication of the international search report:
7 June 2007

(15) Information about Correction:

Previous Correction:

see PCT Gazette No. 10/2007 of 8 March 2007

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: FLUOROMETRIC METHOD FOR MONITORING A CLEAN-IN-PLACE SYSTEM

(57) Abstract: The invention pertains to a method for fluorometrically monitoring a Clean-In-Place ("CIP") system and for fluorometrically monitoring the dosage of chemical added to the CIP system. Monitoring of the said CIP system can be based upon fluorometrically monitoring the fluorescent tracer, chemical or both, which are added to the CIP system.



WO 2006/135938 A3