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WORLD INTELLECTUAL PROPERTY ORGANIZATION
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9905748-1
1105

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
G01N 31/22, 33/52, C08G 73/02, G01N 33/18, 21/64

A1

(11) International Publication Number: WO 98/54569

(43) International Publication Date: 3 December 1998 (03.12.98)

(21) International Application Number: PCT/US98/09918

(22) International Filing Date: 15 May 1998 (15.05.98)

(30) Priority Data:
08/864,656 28 May 1997 (28.05.97) US

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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, 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 the receipt of amendments.

(54) Title: LUMINOL TAGGED POLYMERS FOR TREATMENT OF INDUSTRIAL SYSTEMS

(57) Abstract

A polymer tagged with luminol is provided which enables the fluorescent or chemiluminescent detection of the tagged polymer at low concentrations. The chromophore may be covalently bonded to the polymer backbone without sacrificing the chromophore's fluorescent or chemiluminescent properties. The present invention has been found useful in the treatment and monitoring of industrial waters.