



(43) International Publication Date
30 January 2014 (30.01.2014)

- (51) **International Patent Classification:**
G01N 21/64 (2006.01) *H04W 88/02* (2009.01)
G01N 21/55 (2006.01)
- (21) **International Application Number:**
PCT/CA2013/000670
- (22) **International Filing Date:**
24 July 2013 (24.07.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/675,049 24 July 2012 (24.07.2012) US
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(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) **Title:** IMMUNOASSAY RAPID DIAGNOSTIC TEST UNIVERSAL ANALYSIS DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM

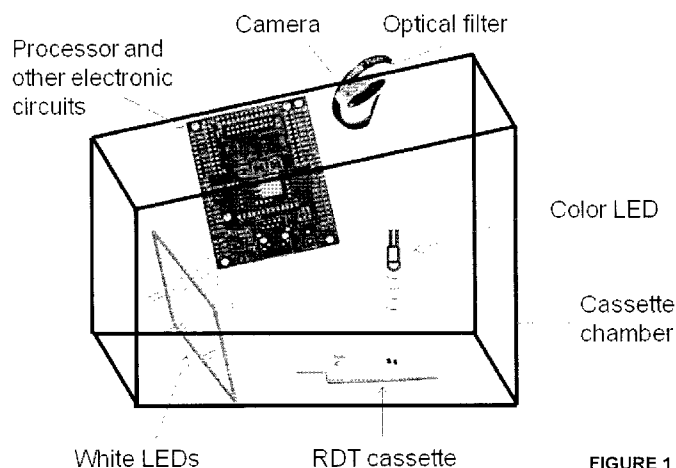


FIGURE 1

(57) **Abstract:** A device, system, method, and computer readable medium is provided for universal analysis of immunoassay rapid diagnostic tests. They permit different tests, from varied manufacturers, to be read even though such tests may be associated with reflection and/or emission types of signals. The device, system, method, and computer readable medium use one or more rapid diagnostic test databases, including information on products commercially available on the market and on customized rapid tests. The device, system, method, and computer readable medium identify the type of test to be analyzed by matching it with the test database(s). They capture a corresponding reflection and/or emission signal from the test, as appropriate. The device, system, method, and computer readable medium may transform the signal to an image, or vice- versa, and/or analyze the image to interpret the test result.

