(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
16 June 2011 (16.06.2011)

PCT

(10) International Publication Number
WO 2011/072158 A1

(51) International Patent Classification:
A61N 1/30 (2006.01)

(21) International Application Number:
PCT/US2010/059756

(22) International Filing Date:
9 December 2010 (09.12.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/285,661 11 December 2009 (11.12.2009) US
12/963,430 8 December 2010 (08.12.2010) US

(71) Applicant *(for all designated States except US)*: **BIO-RAD LABORATORIES, INC.** [US/US]; 1000 Alfred Nobel Drive, Hercules, California 94547 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LATHAM, Matthew** [US/US]; 1100 Windmill Drive, Dixon, California 95620 (US). **STRONG, William** [US/US]; 707 Pomona Avenue, El Cerrito, California 94530 (US). **CHMIEL, Nikolas** [US/US]; 4510 Avondale, Fairfield, California 94533 (US). **XU, Jeff** [US/US]; 300 Westline Drive, No. A101, Alameda, California 94501 (US). **IOVANNI, Robert** [US/US]; 1261 Landmark Drive, Vallejo, California 94591 (US).

(74) Agents: **HEINES, M. Henry** et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(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, 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, KM, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,

[Continued on next page]

(54) Title: INSTRUMENT FOR INDEPENDENT ELECTROTRANSFER IN MULTIPLE CASSETTES

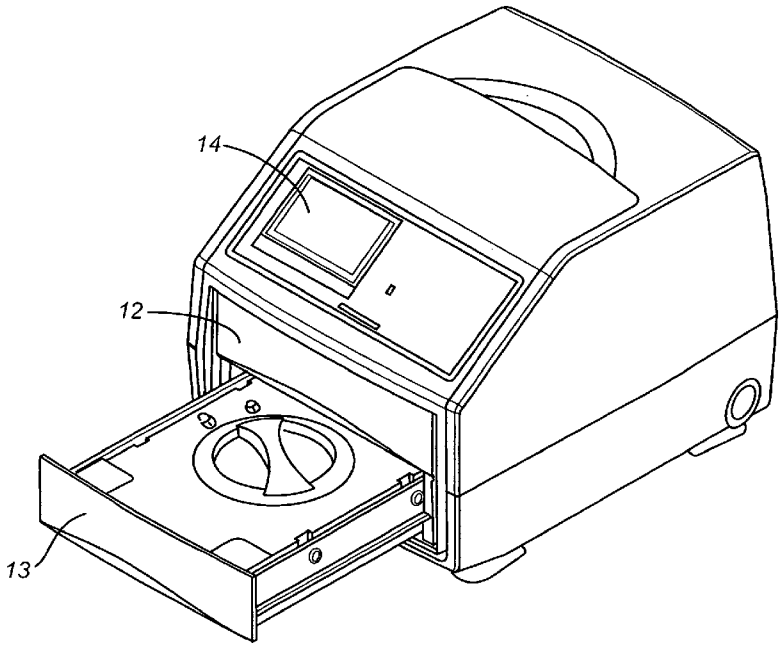


FIG. 2

(57) Abstract: Electrotransfer is performed in an instrument that receives electroblotting cassettes and that contains an integrated power supply, controls, and a display that allows the user to monitor and control each of a plurality of cassettes individually through electrical contacts within the housing that mate with corresponding electrical contacts on the cassettes.

WO 2011/072158 A1

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, ML, MR, NE, SN, TD, TG).

Published:

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