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(21) International Application Number: PCT/US99/20428 (22) International Filing Date: 7 September 1999 (07.09.99) (30) Priority Data: 09/154,430 16 September 1998 (16.09.98) US (71) Applicant: ADVANCED PATHOLOGY SYSTEMS, INC. [US/US]; Suite 621, 3801 Sacramento Street, San Francisco, CA 94118 (US). (72) Inventor: KERSCHMANN, Russell, L.; 658 Northern Avenue, Mill Valley, CA 94941 (US). (74) Agent: CLARK, Paul, T.; Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110-2214 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: HISTOLOGICAL PROCESSING OF TISSUE AND OTHER MATERIAL (57) Abstract A method for preparing an organic sample for cutting and subsequent examination, involving immersing the sample in a composition containing: an infiltrating substance; an embedding substance, which can be the same or different from the infiltrating substance; and a stain that chemically associates with the organic sample, wherein the stain exhibits different detectable properties when associated and not associated with the sample.		