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(21) International Application Number: PCT/US95/14860 (22) International Filing Date: 14 November 1995 (14.11.95) (30) Priority Data: 343,163 22 November 1994 (22.11.94) US (71) Applicant: SILICON RESOURCES, INC. [US/US]; P.O. Box 50386, Phoenix, AZ 85076-0386 (US). (72) Inventors: PETERSON, William, R.; 11808 South Tuzigoot Court, Phoenix, AZ 85044 (US). STAUFFER, Craig, M.; 1202 Sargent Drive, Sunnyvale, CA 94087 (US). (74) Agents: CALDERONE, Lynda, L. et al.; Panitch Schwarze Jacobs & Nadel, P.C., 36th floor, 1601 Market Street, Philadelphia, PA 19103 (US).		(81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, LS, MW, SD, SZ, UG). Published <i>With international search report.</i>
(54) Title: NON-AMINIC PHOTORESIST ADHESION PROMOTERS FOR MICROELECTRONIC APPLICATIONS (57) Abstract A method for providing a substrate having improved adherence for polymeric films is disclosed. The method entails reacting at least one organosilane compound having at least one alkylsilyl moiety therein and at least one hydrolyzable group capable of reacting with the substrate to silylate the substrate. Hydrolyzable by-products from the reaction, if any, have a pH less than or equal to about 7.		