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(21) International Application Number: PCT/US98/00946 (22) International Filing Date: 20 January 1998 (20.01.98) (30) Priority Data: 60/035,873 22 January 1997 (22.01.97) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): DRYSDALE, Neville, Evertton [JM/US]; 227 Welsh Tract Road, Newark, DE 19702 (US). WANG, Lin [CN/US]; 112 Brook Run, Hockessin, DE 19707 (US). YANG, Zhen, Yu [CN/US]; 2609 Marhill Drive, Wilmington, DE 19810 (US). (74) Agent: SIEGELL, Barbara, C.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, 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, 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 <i>With international search report.</i>
(54) Title: GRAFTING OF POLYMERS WITH FLUOROCARBON COMPOUNDS (57) Abstract Fluorine containing terminal olefins may be grafted onto polymers containing hydrogen bound to carbon in the presence of free radicals. The olefins may also contain other functional groups. The resulting novel grafted polymers are useful as molding resins, for coating and as catalysts.		