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(21) International Application Number: PCT/US97/17437 (22) International Filing Date: 29 September 1997 (29.09.97) (30) Priority Data: 08/872,235 10 June 1997 (10.06.97) US (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors: MOORE, George, G., I.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). McCORMICK, Fred, B.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). CHAT-TORAJ, Mita; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). CROSS, Elisa, M.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). LIU, Junkang, Jacob; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). ROBERTS, Ralph, R.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). SCHULZ, Jay, F.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).		(74) Agents: DAHL, Philip, Y. et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, 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, ZW, ARIPO patent (GH, 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: HALOGENATED ACRYLATES AND POLYMERS DERIVED THEREFROM (57) Abstract Acrylates having a high degree of halogenation, as well as polymers that include one or more mer units derived from such acrylates provide materials having tailorable optical and physical properties. The polymers find utility particularly in optical devices including optical waveguides and interconnecting devices.		