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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C07F 7/08, G02B 1/04, C08G 77/24	A1	(11) International Publication Number: WO 97/20851 (43) International Publication Date: 12 June 1997 (12.06.97)
(21) International Application Number: PCT/US96/18307 (22) International Filing Date: 12 November 1996 (12.11.96) (30) Priority Data: 60/008,329 7 December 1995 (07.12.95) ✓ US (71) Applicant: BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US) ✓ (72) Inventors: KUNZLER, Jay, F.; 6020 Monks Road, Canandaigua, NY 14424 (US). OZARK, Richard, M.; 626 Third Street, Solvay, NY 13209 (US). (74) Agents: BLACK, Edward, W. et al.; Bausch & Lomb Incor- porated, One Bausch & Lomb Place, Rochester, NY 14604 (US).		(81) Designated States: AL, AM, AT, AU, AZ, 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, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: MONOMERIC UNITS USEFUL FOR REDUCING THE MODULUS OF LOW WATER POLYMERIC SILICONE COMPOSITIONS (57) Abstract Monomeric units useful in reducing the modulus of low water polymeric silicone compositions are disclosed. Low water compositions including the subject monomeric units are especially useful in the formation of biomedical articles such as low water silicone contact lenses. In formula (I), A is an activated unsaturated group; R and D independently are alkyl, alkylene or haloalkyl groups having 1 to 10 carbon atoms wherein said carbon atoms may include ether linkages therebetween; M is hydrogen, fluorine, or an alkyl group; R₁, R₂, R₃ and R₄ are independently selected from: alkyl or haloalkyl groups wherein ether linkages may be included between carbon atoms; siloxane groups; and carbocyclic ring groups having from 6 to 18 carbon atoms; m is an integer from 1 to 500; n is an integer from 1 to 20; x and y are 0 or 1; z is 1 or 2; and x + y + z = 3; so long as at least one of R₁ or R₂ is an alkyl group having from 1 to 10 carbon atoms. $A-R-\begin{matrix} (R_1)_x \\ \\ Si \\ \\ (R_2)_y \end{matrix} \left[\begin{matrix} R_3 \\ \\ -O-Si- \\ \\ R_4 \end{matrix} \right]_m D - \left[CF_2 \right]_n M \quad (I)$		