



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷: A61K 7/48, 7/42	A1	(11) International Publication Number: WO 00/45786 (43) International Publication Date: 10 August 2000 (10.08.00)
(21) International Application Number: PCT/US00/02750 (22) International Filing Date: 2 February 2000 (02.02.00) (30) Priority Data: 09/246,607 8 February 1999 (08.02.99) US (71) Applicant: COLOR ACCESS, INC. [US/US]; 7 Corporate Center Drive, Melville, NY 11747 (US). (72) Inventors: MAES, Daniel, H.; 279A Nassau Road, Huntington, NY 11743 (US). MARENUS, Kenneth, D.; 62 McCulloch Drive, Dix Hills, NY 11746 (US). PTHENAKIS, Christina, G.; 9 Lucille Lane, Dix Hills, NY 11746 (US). (74) Agent: TSEVDOS, Estelle, J.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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> NO 1997 15 16 53
(54) Title: CHOLESTEROL SULFATE COMPOSITIONS FOR ENHANCEMENT OF STRATUM CORNEUM FUNCTION (57) Abstract The present invention provides a method of retarding desquamation of the stratum corneum, and maintaining stratum corneum thickness, by applying to the skin an effective amount of cholesterol sulfate. The retardation of desquamation can be useful in enhancing the skin's own UV protection, in prolonging the retention time of a sunless tan, and generally reducing the appearance of lines and wrinkles associated with both photo- and chronoaging.		