(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 January 2004 (29.01.2004)

PCT

(10) International Publication Number
WO 2004/009730 A1

(51) International Patent Classification[7]: C09K 13/00, H01L 21/302

(21) International Application Number: PCT/US2003/022148

(22) International Filing Date: 16 July 2003 (16.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/201,340 23 July 2002 (23.07.2002) US

(71) Applicant: **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; William F. Ryann, 7 Commerce Drive, Danbury, CT 06810 (US).

(72) Inventors: **BAUM, Thomas, H.**; 2 Handol Lane, New Fairfield, CT 06812 (US). **BERNHARD, David**; 33 Butterfield Road, Newtown, CT 06470 (US). **MINSEK, David**; 38 Meadow Lane, Pleasantville, NY 10570 (US). **MURPHY, Melissa**; 27 Crows Nest Lane, Unit 15F, Danbury, CT 06810 (US).

(74) Agent: **WILLIAM F. RYANN**; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITION AND PROCESS FOR WET STRIPPING REMOVAL OF SACRIFICIAL ANTI-REFLECTIVE MATERIAL

(57) Abstract: A composition and process for wet stripping removal of sacrificial anti-reflective silicate material, e.g., from a substrate or article having such material deposited thereon, particularly where the sacrificial anti-reflective material is present with permanent silicate materials desired to be unaffected by the wet stripping composition.

WO 2004/009730 A1