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(51) International Patent Classification ⁶: C04B 35/468, 35/628, H01G 4/12	A1	(11) International Publication Number: WO 98/35920 (43) International Publication Date: 20 August 1998 (20.08.98)												
(21) International Application Number: PCT/US98/02849 (22) International Filing Date: 12 February 1998 (12.02.98) (30) Priority Data: <table border="0"><tr><td>08/801,450</td><td>18 February 1997 (18.02.97)</td><td>US</td></tr><tr><td>08/801,406</td><td>20 February 1997 (20.02.97)</td><td>US</td></tr><tr><td>60/045,633</td><td>5 May 1997 (05.05.97)</td><td>US</td></tr><tr><td>08/923,680</td><td>4 September 1997 (04.09.97)</td><td>US</td></tr></table> (71) Applicant: CABOT CORPORATION [US/US]; 75 State Street, Boston, MA 02109-1806 (US). (72) Inventors: COSTANTINO, Stephen, A.; 2235 McKnights Gap Road, Reading, PA 19604 (US). HARD, Robert, A.; R.R. #1, Box 1149, Hallowell, ME 04347 (US). VENIGALLA, Sridhar; 5354 Princeton Road, Macungie, PA 18602 (US). (74) Agent: FINNEGAN, Martha, Ann; Cabot Corporation, 157 Concord Road, P.O. Box 7001, Billerica, MA 01821-7001 (US).		08/801,450	18 February 1997 (18.02.97)	US	08/801,406	20 February 1997 (20.02.97)	US	60/045,633	5 May 1997 (05.05.97)	US	08/923,680	4 September 1997 (04.09.97)	US	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, 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, 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. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
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(54) Title: DISPERSIBLE, METAL OXIDE-COATED, BARIUM TITANATE MATERIALS														
(57) Abstract Barium titanate-based particles having a coating comprising an oxide, hydrous oxide, hydroxide or organic acid salt of a metal other than barium or titanium, wherein at least 90 percent of said particles have a particle size less than 0.9 micrometer when said particles are dispersed by high shear mixing, useful in the fabrication of thin, fine-grained dielectric layers for multilayer ceramic capacitors with high breakdown voltage.														