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(21) International Application Number: PCT/US95/11424 (22) International Filing Date: 1 September 1995 (01.09.95) (30) Priority Data: 08/319,213 6 October 1994 (06.10.94) US (71) Applicant: CABOT CORPORATION [US/US]; 75 State Street, Boston, MA 02109-1806 (US). (72) Inventors: NEVILLE, Matthew; 2314 Firethorn Lane, Champaign, IL 61821 (US). FLUCK, David, J.; RRI, P.O. Box 69, Pesotum, IL 61863 (US). LUCARELLI, Michael, A.; 7 McGinnis Place, Mattoon, IL 61938 (US). SCHERBER, Debra, Lynn; 8120 Highwood Way, Orangevale, CA 95662 (US). HUNG, Cheng-Hung; 2802 Woodhaven Drive, Champaign, IL 61821 (US). (74) Agent: LANDO, Michelle, B.; Cabot Corporation, 157 Concord Road, P.O. Box 7001, Billerica, MA 01821-7001 (US).	(81) Designated States: AM, AT, AU, 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, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, <u>SG</u> , SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i>	
(54) Title: CHEMICAL MECHANICAL POLISHING SLURRY FOR METAL LAYERS (57) Abstract A slurry for use in chemical mechanical polishing of a metal layer comprising high purity fine metal oxide particles uniformly dispersed in a stable aqueous medium.		