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(21) International Application Number: PCT/US99/16118 (22) International Filing Date: 16 July 1999 (16.07.99) (30) Priority Data: 10/206310 22 July 1998 (22.07.98) JP (71) Applicant (for all designated States except US): MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): MINAMI, Kazuhiko [JP/JP]; 10-1-202, Miyashimohoncho 2-chome, Sagami-hara, Kanagawa 229-1111 (JP). KOBAYASHI, Mitsuaki [JP/JP]; 1-11-7-202, Chuo, Sagami-hara-city, Kanagawa pref. 229 (JP). (74) Agents: DAHL, Philip, Y. et al.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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>
(54) Title: METHOD OF PRODUCING POROUS CALCINED POLYIMIDE		
(57) Abstract Object: to provide a porous polyimide whose dielectric constant and refractive index are lowered while maintaining intrinsic performances of a polyimide, such as heat resistance, etc., and which is highly transparent. Means for solving: a porous polyimide comprising a polyimide containing matrix, and a plurality of micropores dispersed in said matrix, characterized in that said micropores are formed by removing a hydrophilic polymer from a precursor comprising a polyimide-containing matrix, and the hydrophilic polymer dispersed in said matrix, and that the porous polyimide has light transmittance of no less than 70 %.		