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(21) International Application Number: PCT/US97/20337 (22) International Filing Date: 4 November 1997 (04.11.97) (30) Priority Data: 08/744,574 6 November 1996 (06.11.96) US (71) Applicant: BOREALIS TECHNICAL LIMITED [US/US]; 23545 N.W. Skyline Boulevard, Hillsboro, OR 97124-9204 (US). (72) Inventor: EDELSON, Jonathan, Sidney; 23545 N.W. Skyline Boulevard, Hillsboro, OR 97124-9204 (US).		(81) Designated States: AL, AT, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, ARIPO patent (GH, 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.</i>
(54) Title: LOW WORK FUNCTION ELECTRODE ✓ 2 ————— 1 ————— (57) Abstract A metal surface (1) is coated with a heterocyclic multidentate ligand compound (2), reducing work-function and facilitating the emission of electrons.		