

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 March 2009 (26.03.2009)

PCT

(10) International Publication Number
WO 2009/038766 A1

(51) International Patent Classification:
H01B 1/12 (2006.01) **H01L 51/00** (2006.01)

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(21) International Application Number:
PCT/US2008/010899

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(22) International Filing Date:
19 September 2008 (19.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/994,850 21 September 2007 (21.09.2007) US
12/283,724 15 September 2008 (15.09.2008) US

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:
— with international search report

(54) Title: COMPOSITIONS AND PROCESSES FOR MANUFACTURING PRINTED ELECTRONICS

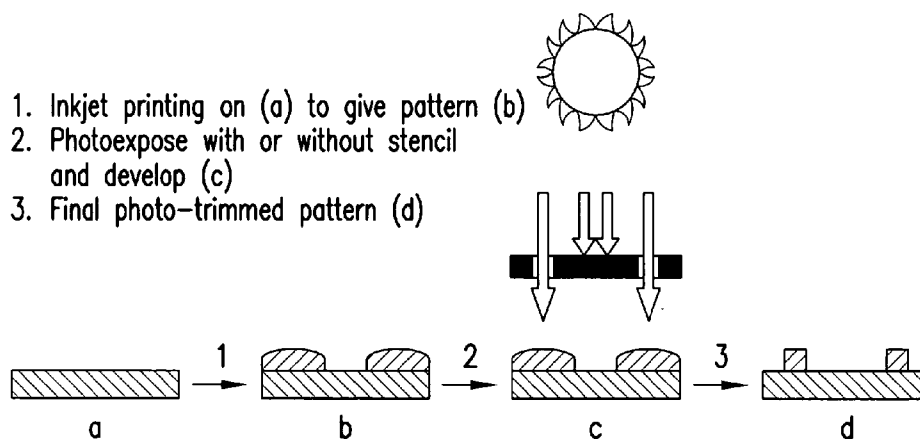


FIG. 1

(57) Abstract: The present invention is directed to a printable composition, comprising: 0.5 to 60 wt% of a polymer selected from the group consisting of epoxy, Novolac and poly(dimethylglutarimide); and 40-99.5 wt% of a solvent composition comprising (1) a high boiling point solvent having a flash point greater than about 10°C and a boiling point greater than about 130°C and (2) a low boiling point solvent having a flash point less than 30°C and a boiling point less than or equal to 130°C, all weight percents based on the total weight of the composition. The present invention is also directed to methods of forming patterned substrates using the above compositions. The compositions of the invention are useful for printing electronic materials onto a substrate using a piezo-electric printer. (Drawing Figure 1)