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(71) Applicant (for all designated States except US): **GENERAL ELECTRIC COMPANY** (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **LIU, Bo L** [CN/US]; 1080 Merchant Street, Coatesville, PA 19320 (CN).

(74) Agents: **WINTER, Catherine, J.** et al.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CN 06828 (US).

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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

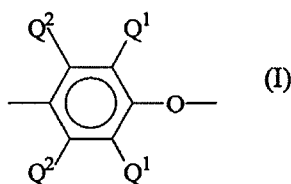
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(54) Title: **LEAD FREE SOLDER FRIENDLY THERMOPLASTIC BLENDS AND METHODS OF MANUFACTURE THEREOF**



(57) Abstract: Disclosed herein is a high temperature thermoplastic composition comprising a polyarylene ether consisting essentially of plurality of structural units of the formula (I), wherein for each structural unit, each Q¹ and Q² are independently a halogen, a primary or secondary lower alkyl, a phenyl, a haloalkyl, an aminoalkyl, a hydrocarbonoxy, a halohydrocarbonoxy wherein at least two carbon atoms separate the halogen and oxygen atoms, and wherein the polyarylene ether has an intrinsic viscosity of less than or equal to about 0.15 deciliters per gram; a polyarylene sulfide; and glass fibers.

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