

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 July 2007 (12.07.2007)

PCT

(10) International Publication Number
WO 2007/078788 A3

(51) International Patent Classification:
C08L 79/08 (2006.01) A47G 21/00 (2006.01)

(21) International Application Number:
PCT/US2006/047599

(22) International Filing Date:
13 December 2006 (13.12.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/303,371 16 December 2005 (16.12.2005) US

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

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DONOVAN, Michael, Stephen** [US/US]; 706 Sunflower Circle, Evansville, IN 47712 (US). **GALLUCCI, Robert, Russell** [US/US]; 1109 Tanglewood Drive, Mt. Vernon, IN 47620 (US). **ODLE, Roy, Ray** [US/US]; 7401 Sauerkaut Lane North, Mt. Vernon, IN 47620 (US). **SANNER, Mark, A.** [US/US]; 6166 Laurel Ridge Drive, Newburgh, IN 47630 (US). **SHETH, Kapil, Chandrakant** [US/US]; 331 Hope Court, Evansville, IN 47712 (US). **SINGH, Rajendra, Kashinath** [US/US]; 8500 Aster Lane, Evansville, IN 47712 (US).

(74) Agents: **CURBELO, Pamela** et al.; Cantor Colburn, LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): 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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
20 March 2008

(54) Title: FOOD SERVICE ARTICLES OF MANUFACTURE COMPRISING HIGH TEMPERATURE POLYMERS

(57) Abstract: The present invention relates generally to the field of electrical connectors comprising either: a) an immiscible blend of polymers comprising one or more polyetherimides, having more than one glass transition temperature wherein the polyetherimide has a glass transition temperature greater than 217° Celsius; b) a miscible blend of polymers, comprising one or more polyetherimides, having a single glass transition temperature greater than 180° Celsius; or, c) a single polyetherimide having a glass transition temperature of greater than 247° Celsius.



WO 2007/078788 A3