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(71) Applicant (for all designated States except US): **BP CORPORATION NORTH AMERICA INC.** [US/US]; 4101 Winfield Road, Warrenville, IL 60555 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MCMAHON, Rosemary, F.** [US/US]; 2351 Albright Lane, Wheaton, IL 60187 (US). **MACEK, John, A.** [US/US]; 30W356 Claymore Lane, Naperville, IL 60563 (US). **HUSSMANN, Gregory, P.** [US/US]; 37W959 Spring Green Way, Batavia, IL 60510 (US). **PANZER, Michael, J.** [US/US]; 211 Farrell Road #3, Lockport, IL 60441 (US). **EIFERT, Raymond, J.** [CA/US]; 2S649 Marie Curie Lane, Warrenville, IL 60555 (US). **YOUNG, David, A.** [US/US]; 7445 Danville Road, Hartselle, AL 35640 (US). **MOSSMAN, Allen, B.** [US/US]; 1516 Paula Avenue, Wheaton, IL 60187 (US). **CLECKLER, J., Deven** [US/US]; 3020 Concord Lane SW, Decatur, AL 35603 (US).

(74) Agent: **PATEL, Nirav**; BP America Inc., BP Legal, 4101 Winfield Road, Mail Code 5 East, Warrenville, IL 60555 (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, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, 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: RECYCLING 2,6-NAPHTHALENEDICARBOXYLIC ACID (2, 6-NDA) CONTAINED IN POLYETHYLENE NAPHTHALATE IN A PROCESS TO PRODUCE DIESTERS

(57) Abstract: A process for preparing a dialkylester of a naphthalenedicarboxylic acid comprising directing a liquid phase reaction mixture comprising a low molecular weight alcohol, a naphthalenedicarboxylic acid, a dialkylester of a naphthalenedicarboxylic acid, and a polyethylene naphthalate containing material, at a given temperature and pressure through series arranged reaction zones and subsequently removing a product comprising a dialkylester formed by the reaction of the naphthalenedicarboxylic acid and the polyethylene naphthalate containing material with the low molecular weight alcohol from a reaction zone. This invention is also directed to a process for preparing a purified dialkylester of a naphthalenedicarboxylic acid comprising a series of crystallization and distillation steps, and combinations thereof.

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