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(71) Applicant (for all designated States except US): **GORE ENTERPRISE HOLDINGS, INC.** [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **XU, Ping** [US/US]; 22 Pierson's Ridge, Hockessin, DE 19701 (US). **HEGENBARTH, Jack, J.** [US/US]; 3328 Coachman Road, Wilmington, DE 19803 (US). **CHEN, Xin, Kang** [CN/CN]; Room 501, Buidling 8, Lane 38, Xianghuaqiao Road, Shanghai, 200052 (CN). **RADSPINNER, Rachel** [US/US]; 269 Delaplane Avenue, Newark, DE 19711 (US). **DRUMHELLER, Paul, D.** [US/US]; 3217 S. Debbie Street, Flagstaff, AZ 86001 (US). **JOHNSON, William, B.** [US/US]; 14 Brookridge Lane, Newark, GA 19711 (US). **LIU, Wen, K.** [US/US]; 112 North Star Road, Newark, DE 19711 (US).

(74) Agents: **ARNOLD, James, Jr.** et al.; W.L. Gore & Associates, Inc., 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).

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(54) Title: EXPANDABLE FUNCTIONAL TFE COPOLYMER FINE POWDER, THE EXPANDED FUNCTIONAL PRODUCTS OBTAINED THEREFROM AND REACTION OF THE EXPANDED PRODUCTS

(57) Abstract: A functional TFE copolymer fine powder is described, wherein the TFE copolymer is a polymer of TFE and at least one functional comonomer, and wherein the TFE copolymer has functional groups that are pendant to the polymer chain. The functional TFE copolymer fine powder resin is paste extrudable and expandable. Methods for making the functional TFE copolymer are also described. The expanded functional TFE copolymer material may be post-reacted after expansion.

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