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27. Puskas, J.E.; **Albarran, A.A.**; Rosenthal-Kim, E.Q. Modular Surface Functionalization of Polyisobutylene-Based Materials, US 10,314,945 (**UA, 2019**).
- Puskas, J. E.; **Rosenthal-Kim, E. Q.** Method for Preparation of Filaments of Poly(α -lipoic acid) Polymers, US 9,907,815 (**UA, 2018**)
26. Puskas, J.E.; **Sen, M.** Process of Preparing Functionalized Polymers via Enzymatic Catalysis. US 9,885,070 (**UA, 2018**) (Licensed).
25. Puskas, J.E.; Terpene/isoolefin copolymers having substantially heterogeneous compositional distribution and displaying thermoplastic elastomeric properties. US 9,790,301 (**UA, 2017**) (Licensed).
24. Puskas, J.E.; **Rosenthal, E.Q.** New Method for the Synthesis of Polydisulfide Polymers. US 9,193,680 (**UA, 2015**).
23. Puskas, J.E.; **Heidenreich, A.** Synthesis of Dendritic (arborescent) Polymers with Living RAFT Polymerization. US 8,883,912 (**UA, 2014**).
22. Puskas, J.E.; **Sen, M.** Process of Preparing Functionalized Polymers via Enzymatic Catalysis. US 8,710,156 (**UA, 2014**) (Licensed).
21. Puskas, J.E.; Kaszas, G.; Kulbaba, K. Arborescent Polymers and Process for Making Same. US 8,748,530 (**UA, 2014**) (Licensed)
20. Puskas, J.E.; Kaszas, G.; Kulbaba, K. Arborescent Polymers and Process for Making Same. US 8,748,530 (**UA, 2014**) (Licensed).
19. Puskas, J.E.; **Rosenthal, E.Q.** New Method for the Synthesis of Polydisulfide Polymers. US 8,552,143 (**UA, 2013**)
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4. Puskas, J.E.; Kaszas, G.; Kennedy, J.P. UV-curable Polymer Formulations. US 5,171,760 (**UA, 1992**).
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8. Puskas, J.E.; Terpene/isoolefin copolymers having substantially heterogeneous compositional distribution and displaying thermoplastic elastomeric properties. Chinese Patent ZL 201380012283.5 (UA, 2016).
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10. Puskas, J.E.; Mallammaci, M. P.; Comes, V.A. Facile Synthesis of Hydrolysis-resistant Polyisobutylene-based Polyurethanes. Provisional Application (**PARKER-HANNIFIN, 2017**)
9. Puskas, J.E.; Fowler, B. Novel UV-curable Rubbers for Biomedical Applications, Provisional Application (**UA, LG HAUSYS, 2015**).

8. Puskas, J.E.; **Seo, K.S.**; **Castano Gil, Y.M.** General Method for the Gamma Conjugation of Compounds containing a Glutamic Acid Residue for Targeted Cancer Diagnosis and Treatment. Provisional Application (2014).
7. Puskas, J.E.; **Rosenthal, E.Q.** New method for the polymerization of α -lipoic acid and its derivatives using an aqueous system. Provisional Application (2013).
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4. Puskas, J.E.; Lim, G.T. Electrospinning Superhydrophobic Surfaces. Provisional Application (2009).
3. Puskas, J.E.; **Foreman-Orlowski, E.A.**; **Sen, M.Y.**; Lim, G.T. Modular Surface Functionalization of SIBS-type Biomaterials. Provisional Application (2009).
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1. Puskas, J.E. Biocompatible Carbon- and Silica-reinforced TPE Nanocomposites. UA Disclosure #729 (2008).