Issued Patents - Joe DeSimone


61. **US Patent 6,211,422**; April 3, 2001; Enzyme Catalysis in Carbon Dioxide Fluids”; Inventors: J. M. DeSimone, R. Carbonell


86. **US Patent 6,716,945**; April 6, 2004; "Multimodal Fluoropolymers and Methods of Making the Same"; Inventors - J. M. DeSimone; George Roberts, Paul Charpentier.


89. **US Patent 6,743,078**; June 1, 2004; "Methods, apparatus and slurries for Chemical Mechanic Planarization; Inventors: J.B. McClain, J. DeYoung, J. M. DeSimone

90. **US Patent 6,747,179**; June 8, 2004; Carbon Dioxide Soluble Polymers and Swellable Polymers for Carbon Dioxide based Application; Inventors: J. M. DeSimone, Eva Birnbaum, Ruben Carbonell, Stephanie Crette, James B. McClain, T. Mark McClesky, Kimberly Powell, Timothy Romack, William Tumas.


100. US Patent 6,932,930; August 23, 2005; “Intraluminal Prostheses having Polymeric Material With Selectively Modified Crystallinity and Methods of Making the Same”; Inventors: Williams, M. S.; DeSimone, J. M.


103. German Patent No. 60203269.5; “Nano- and Micro-Cellular Foamed Thin Walled Materials and Processes and Apparatuses for Making the Same”; Royer, J.; Siripurapu, S; DeSimone, J. M. 2006

104. Chinese Patent ZL01816240.1; Issued: March 22, 2006; “Phosphate Fluorosurfactants for Use in Carbon Dioxide”; DeSimone, et. al.


106. US Patent 7,063,839; Issued June 20, 2006; “Continuous Method and Apparatus for Separating Polymer from a High Pressure Carbon Dioxide Fluid Stream”; Inventors: Joseph Royer, Paul Charpentier, George Roberts and Joseph M. DeSimone.


108. US Patent 7,122,060; October 17, 2006; “Phosphate Fluorosurfactants in Carbon Dioxide”; Inventors - J. M. DeSimone; J. Keiper.


111. Chinese Patent ZL01813069.0; April 18, 2007; "Multimodal Fluoropolymers and Methods of Making the Same"; Inventors - J. M. DeSimone; George Roberts, Paul Charpentier.


117. European Patent 1328610; July 2, 2008; "Phosphate Fluorosurfactants in Carbon Dioxide"; Inventors - J. M. DeSimone; J. Keiper

118. US Patent 7,410,620; August 12, 2008; "Apparatus for the Continuous Production of Polymers in Carbon Dioxide"; Inventors - J. M. DeSimone; George Roberts, Paul Charpentier.