## **Polymer Based Nanocapacitors**

This project focuses on preparation of polymer based nanocapacitors based on nonmetallic components. The goal of this project is to make highly organized capacitors with both organic insulating and conducting members that are structured on the nanoscale. Such materials will be designed to be lightweight and yet possess high capacitance.

Cost = \$10,000 Stage 1 Likelihood of Success = 40 % Earning Potential = High. Return on Investment = Open to negotiation.