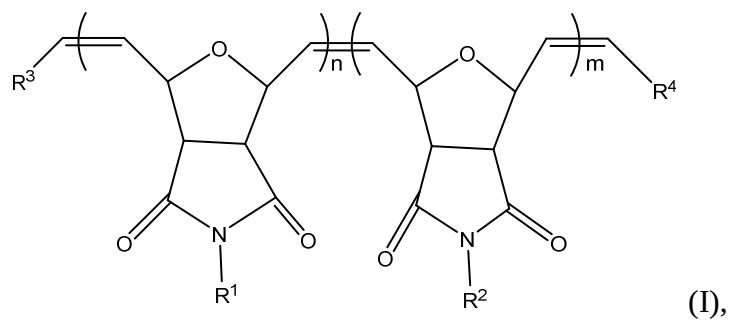


ABSTRACT OF THE DISCLOSURE

SELF-ASSEMBLING POLYMERS - V

Disclosed are self-assembling diblock copolymers of the formula (I):



wherein R^1 - R^4 , n , and m are as described herein, which find use in preparing self-assembled structures and porous membranes. Embodiments of the self-assembled structures contain the diblock copolymer in a cylindrical morphology. Also disclosed is a method of preparing such copolymers.

Figure 3