

Docket #: S10-103

Catalytic polymerization of polymers containing electrophilic linkages using nucleophilic reagents

The disclosure relates to methods and materials useful for polymerizing a monomer. In one embodiment, for example, the disclosure provides a method for polymerizing a monomer containing a plurality of electrophilic groups, wherein the method comprises contacting the monomer with a nucleophilic reagent in the presence of a guanidine-containing catalyst. The methods and materials of the disclosure find utility, for example, in the field of materials science.

Publications

- U.S. Application No. [13/735,904](#)

Patents

- Published Application: [20110003949](#)
- Published Application: [20130123458](#)
- Issued: [8,367,796 \(USA\)](#)
- Issued: [8,546,513 \(USA\)](#)

Innovators

- Robert Waymouth
- James Hedrick
- Russell Pratt

Licensing Contact

Chris Tagge

Technology Licensing Program Manager

[Email](#)