FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

SYNTHESIS, SELF-ASSEMBLY, AND MODIFICATION OF POLY(VINYLPYRIDINE) BASED BLOCK COPOLYMERS FOR THE CREATION OF WELL-ORDERED CHARGED NANOSTRUCTURES

By BRANDON AUBREY FULTZ

A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy Brandon Aubrey Fultz defended this dissertation on June 23, 2020.

The members of the supervisory committee were:

Justin G. Kennemur

Professor Directing Dissertation

Rufina A. Alamo

University Representative

Igor A. Alabugin

Committee Member

Kenneth Hanson

Committee Member

Joseph B. Schlenoff

Committee Member

The Graduate School has verified and approved the above-named committee members and certifies that the dissertation has been approved in accordance with university requirements.