

**Carnegie Mellon University**  
College of Engineering

THESIS

Submitted in partial fulfillment of the requirements

for the degree of

Title

Presented By

Accepted by the department of

\_\_\_\_\_, Advisor

\_\_\_\_\_, Date

\_\_\_\_\_, Department Head

\_\_\_\_\_, Date

Approved by

\_\_\_\_\_  
Lisa Porter, Associate Dean for Faculty and Graduate Affairs

\_\_\_\_\_, Date