## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

MASSIVE SPIN-CLOCK TRANSITIONS IN MOLECULAR LANTHANIDE QUBITS

By

ROBERT STEWART

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| The members of the super | rvisory committee were:                 |  |
|                          |   |  |
|                          |   |  |
|                          | Stephen Hill                            |  |
|                          | Professor Directing Dissertation        |  |
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|                          |   |  |
|                          | Mykhailo Shatruk                        |  |
|                          | University Representative               |  |
|                          | Omvolský řespissomative                 |  |
|                          |   |  |
|                          | Nicholas Bonesteel                      |  |
|                          | Committee Member                        |  |
|                          |   |  |
|                          |   |  |
|                          | Irinel Chiorescu                        |  |
|                          | Committee Member                        |  |
|                          | <del></del>                             |  |
|                          |   |  |
|                          | Alexander Volya                         |  |
|                          | Committee Member                        |  |
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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.