Title of project:
Dual S & C-Band Telemetry Transmitter System

Name of principal investigator or project director:
Erik Perrins EECS/ITTC

Source or sources of funds for support of project:
Small Business Technology Transfer (STTR) project from the Missile Defense Agency (MDA). The small-business partner is Quasonix, LLC, of Cincinnati, OH.

Requested exemption for:

☐ “Dual use” science or technology that has primarily harmful consequences for human beings
☒ Restrictions on Research:
☐ Extended delay of Publication
☒ Total or Indefinite Delay of Publication
☐ Limitation of access by foreign scholars, faculty, or staff
☐ Restriction of access to campus facilities

Action by the Restricted Research Committee:

APPROVAL

☒ Involves unique University capabilities.
☒ Has very substantial scholarly or educational benefits.
☒ Constitutes a very substantial public service.

Justification:

The Restricted Research committee recommends approval based on:

Unique University capabilities: KU has unique capabilities to conduct research on the design and develop a radio frequency (RF) transmitter that has two outputs. This proposal is for the “Phase II” award. KU has already completed the “Phase I” portion of the project.
Substantial scholarly benefits: While there is a pre-publication review process the PI indicates that it is likely that publications will come out of the effort.

Substantial public service: The Quasonix/KU research relationship is an example of university/industry interactions that benefits society.

Therefore, the restricted research committee recommends approval.

Approval Date: November 13th, 2013