

**Form 442**  
**Application for Conventional Experimental Authority**

**Attachment 1**

**Narrative Statement**

Pivotal Commware (Pivotal) is developing Holographic Beam Forming (HBF) antenna technology that will improve the capacity, coverage and throughput of wireless networks.

Pivotal seeks a conventional experimental authorization to undertake testing and perform demonstrations of its HBF technology in the following band:

- 14.5 – 15.35 GHz

Pivotal plans to undertake such testing at its headquarters in Kirkland, WA.

Stop buzzer POC: Mersad Cavcic – 206-369-7682