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2 Jul 2007

From: Superconductor Technologies, Inc.
460 Ward Dr.
Santa Barbara, CA 93111

To: Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320

Subj: Experimental License Application

Ref: (a) Electronic filing 0314-EX-PL-2007 dtd 29 June 2007
(confirmation EL361186)

Encl: (1) STI check No. 86063 for \$60.00
(2) FCC Form 159 Remittance Advance
(3) Copy of electronic filing

1. This application is submitted in support of the following U.S. government program:

Non-Linear Device Detection Proof of Concept Program
(H94003-07-C-0710)

Sponsor: Defense Microelectronics Activity
4234 54th St.
McClellan, CA 95652-2100

Technical Monitor: Wesley Trunnell
(916) 231-1631

2. The majority of testing will be conducted in a large agricultural area adjacent to the plant using directional antennas pointed at ground based targets. Interference to other users in the 902-928 MHz band is expected to be minimal.

A handwritten signature in black ink, appearing to read 'Neal O. Fenzi'.

Neal O. Fenzi
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