

From: Ming Yin

To: Leann Nguyen

Date: November 23, 2015

Subject: Request for Info - File # 0252-EX-ML-2015

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Message:

Purpose of modification

The modification from the original application to the current version is the "Radius of Operation" for each site (listed below) has been increased from the granted "5km" to "300km".

- Boston, MA (42.3628° N, 71.0686° W)
- Cleveland, OH (41.5042° N, 81.6084° W)
- Palo Alto, CA (37.4300° N, 122.1700° W)

The reason for this is because the actual use of the proposed wireless device is going to be within 300km distance from the three coordinates provided. Those three coordinates are the locations of the hospitals that are clinical trial sites for the research. However, the actual experiments will be carried out in the research participants' homes, which are within 300km distance from the hospitals. Due to the patients' health information privacy according to the "Health Insurance Portability and Accountability Act" (HIPAA), we cannot provide more specific locations of the patient homes. Therefore we need to increase the "Radius of Operation" of each coordinates provided to 300km to cover the patients' homes. However, the real operation range of the device will be fixed at each patient's home (within the 300km radius) and will be less than 10m radius due to the small transmitted power (<1mW) from the device.