

## **Broadband Infrared Standoff Spectroscopy with Interferometric Multilaser Pump-Probe Excitation-Detection**

### **Disclosure Number**

201503603

### **Technology Summary**

The invention relates to standoff detection of compounds and more specifically to machines and methods for detecting analytes on target surfaces by providing the spectral signature of hazardous compounds such as biological and chemical contaminants on surfaces of vehicles, buildings, in industrial settings for quality control etc.

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