

Highly-Parallel Multi-Waveform RFID Reader

Disclosure Number

200501558

Technology Summary

This patent features both novel waveforms and waveform processing techniques and hardware for communicating with radio-frequency identification tags. This system will parallelize the reading of a mixture of tag protocols within the same field of view. The orthogonal mixing of waveforms will allow the reader to both stimulate and receive signals from a mixture of passive, active and semi-active tags.

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