



## Apparatus For Identifying Objects Outside Of A Line-Of-Sight

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### The Invention

An optical field sensor is used to make phase measurements over an area of light reflected from an object outside a field of view of the light field sensor. These phase measurements are applied to a machine learning system trained with similar phase measurements from objects outside of a field of view to identify the object within a class of objects subject to the training.

### Additional Information

#### For More Information About the Inventors

- [Zongfu Yu](#)

#### Tech Fields

- [Analytical Instrumentation, Methods & Materials : Optics](#)
- [Information Technology : Image processing](#)

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