



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](#)

For current licensing status, please contact Michael Carey at mcarey@warf.org or 608-960-9867