

# ACQUISITION OPPORTUNITY

## Next Generation Camera Technology

### The Company



- Spatial Cam LLC based in Morristown, New Jersey, USA
- Privately-held IP development company
- Led by Peter Lablans, named inventor on over 60 US patents
- Developed IP for intelligent cameras to locate hidden or obscured objects

### The Offering

- 13 patent families, 14 assets (patents and patent applications)
- Ongoing IP creation services and support by inventor
- Significant knowhow

### Smartphone Statistics

- Cameras were first introduced in phones in 2000
- Global smartphone sales are estimated US\$409 billion
- 1.56 billion global annual smartphone unit sales to end users
- 1.32 billion annual smartphone shipments with Android OS
- 3.8 billion smartphone users forecasted for 2021

Source: Statista

### Technology Is Applicable to:

- Smartphones
- Digital cameras
- Automotive
- Security cameras
- Personal Computers
- Tablet Computers
- Devices with Operating Systems



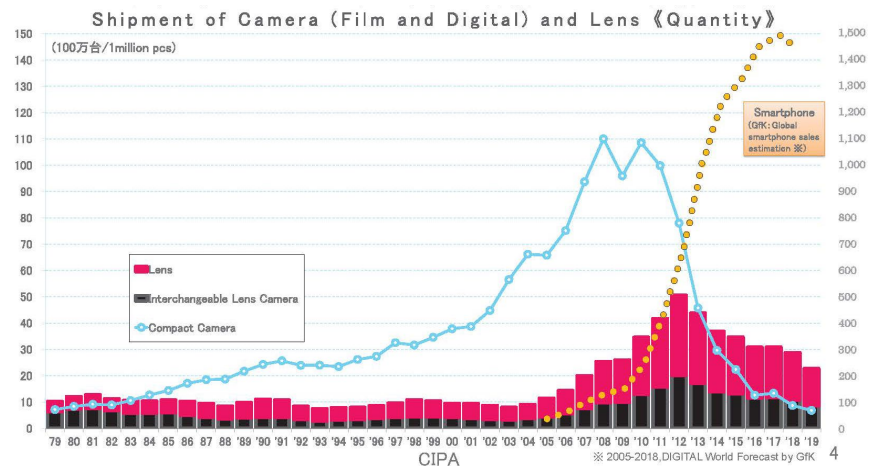
### The Opportunity

Blackhawk Technologies, LLC is exclusively representing Spatial Cam LLC to license or sell its disruptive technologies related to Next Generation Cameras. This innovative technology facilitates camera operation such as creation of panoramic images, tracking objects, locating hidden objects, focus control for multiple cameras in a smartphone, and camera systems utilizing multiple sensors.

Spatial Cam seeks a strategic acquirer, with both brand and distribution channels that will enable its platform technology to be fully commercialized.

### The Global Camera and Lens Market

The figure below shows the dominant role of smartphones in the camera market and conversely the importance of cameras in the smartphone market.



### Exemplary Patent Claim from '042

A camera, comprising:  
a portable body;

a first imaging unit including a first image sensor and a first lens and a second imaging unit including a second image sensor and a second lens, wherein during a calibration are defined an active sensor area of the first image sensor that is smaller than a total active area of the first image sensor to generate a first set of image data and an active sensor area of the second image sensor that is smaller than a total active area of the second image sensor to generate a second set of image data; and

a memory to store prior to a de-mosaicing the first and second set of image data, wherein the first and second set of image data form a substantially registered panoramic image in a raw data format.



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## Intellectual Property Portfolio

The intellectual property portfolio includes a seminal patent portfolio 13 patent families with 14 assets.

Patent/ Application Number	Title
<a href="#">US 8,355,042</a>	Controller in a camera for creating a panoramic image
<a href="#">US 9,531,965</a>	Controller in a camera for creating a registered video image
<a href="#">US 8,416,282</a>	Camera for creating a panoramic image
<a href="#">US 9,171,221</a>	Camera to track an object
<a href="#">US 9,502,003</a>	Apparatus and methods to display a modified image
<a href="#">US 9,736,368</a>	Camera in a headframe for object tracking
<a href="#">US 10,261,408</a>	Mobile and portable camera platform for tracking an object
<a href="#">US 10,331,024</a>	Mobile and portable screen to view an image recorded by a camera
<a href="#">US 10,354,407</a>	Camera for locating hidden objects
<a href="#">US 10,585,344</a>	Camera system with a plurality of image sensors
<a href="#">US 10,831,093</a>	Focus control for a plurality of cameras in a smartphone
<a href="#">US 16/508,031</a>	Device with a camera for locating hidden objects (Allowed. Issue fee due)
<a href="#">US 16/814,719</a>	Camera system with a plurality of image sensors
<a href="#">US 17/037,228</a>	Rotatable Camera Platform Internal of Smartphone

## Benefits & Strategic Fit

- Forward looking, state-of-the-art technology
- Broad intellectual property coverage
- Early priority date
- Large, growing market
- Differentiated solutions
- Added benefit and features for customers
- Extends Product Life Cycle
- Protected intellectual property

