



Dear IP Professional,

This document contains a list of issued patents and pending patent applications assigned to Spatial Cam LLC. Please check [www.uspto.gov](http://www.uspto.gov) for the actual status of the portfolio.

A copy of this document can be downloaded from <http://www.spatialcam.com/portfolio.pdf>. The document has live links to the USPTO database to make review easier.

Many applications are still alive, even after issuance, by continuations and continuations-in-part. It is your own responsibility to determine the actual status of the portfolio. This document is provided “as is” for your review and you should not rely on this document to assess the status of individual cases.

## **The subject matter of the portfolio**

The subject matter of the portfolio is related to imaging such as the generation of registered images in a simple manner. It includes easy and inexpensive construction of panoramic and stereoscopic multi-lens cameras in consumer devices such as camcorders, smart-phones, inexpensive compact cameras and in other devices.

Other subject matter relates to:

- tracking cameras;
- cameras to locate objects and people, even when hidden or obscured;
- panoramic cameras;
- multi-screen walls to create a virtual office building; and
- reversibly modifying a video to allow viewing at a reduced quality.

The subject matter listed above is not exhaustive and it is your own responsibility to review any of the issued patents or published patent applications for the disclosed subject matter. Some of the inventions are described in provisional patent applications and/or may not have been claimed yet. Search USPTO PAIR for the provisionals.

## **How to access the portfolio**

Please click on a specific patent number or patent application number to open a related web site at the U.S. Patent and Trademark Office (USPTO).

## **Contact us**

Spatial Cam LLC at [IP@spatialcam.com](mailto:IP@spatialcam.com)



## ISSUED Patents

<a href="#">8,164,655</a>	Systems and Methods for Concurrently Playing Multiple Images From a Storage Medium
<a href="#">8,355,042</a>	Controller in a camera for creating a panoramic image
<a href="#">8,416,282</a>	Camera for creating a panoramic image
<a href="#">8,803,944</a>	Controller in a camera for creating a registered video image
<a href="#">8,890,977</a>	Systems and methods for concurrently playing multiple images from a storage medium
<a href="#">9,171,221</a>	Camera to track an object
<a href="#">9,502,003</a>	Apparatus and Methods to Display a Modified Image
<a href="#">9,531,965</a>	Controller in a camera for creating a registered video image
<a href="#">9,736,368</a>	Camera in a headframe for object tracking

## PUBLISHED Patent Applications

<a href="#">20090284620</a>	Systems and Methods for Concurrently Playing Multiple Images From a Storage Medium
<a href="#">20100097442</a>	Controller in a Camera for Creating a Panoramic Image
<a href="#">20100097443</a>	Controller in a Camera for Creating a Panoramic Image
<a href="#">20100097444</a>	Camera System for Creating an Image From a Plurality of Images
<a href="#">20110098083</a>	Large, Ultra-Thin And Ultra-Light Connectable Display For A Computing Device
<a href="#">20120149432</a>	Systems and Methods for Concurrently Playing Multiple Images From a Storage Medium
<a href="#">20130135429</a>	Controller in a camera for creating a registered video image
<a href="#">20130229529</a>	Camera to Track an Object
<a href="#">20140267775</a>	Camera in a Headframe for Object Tracking
<a href="#">20140300692</a>	Controller in a camera for creating a registered video image
<a href="#">20150340016</a>	Apparatus and Methods to Display a Modified Image
<a href="#">20170323458</a>	Camera for Locating Hidden Objects

Other applications may have been filed that have not yet been published.