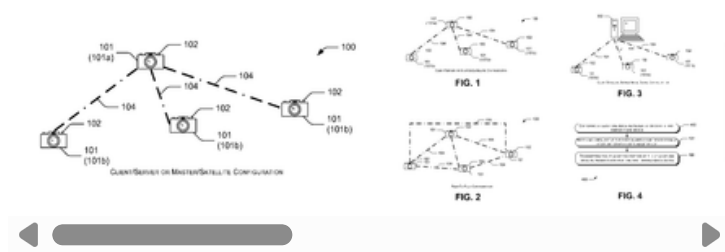


Shared image devices

Abstract

A device comprising a first shared image device that captures at least one image representation. The first shared image device receives a request to share the at least one image representation to an at least one other shared image device. The first shared image device and the at least one other shared image device are each capable of capturing image representations. The first shared image device transmits the at least one image representation.

Images (10)



Classifications

- **H04N5/44** Receiver circuitry for the reception of television signals according to analogue transmission standards

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Claims (32)

The invention claimed is:

1. A system, comprising:

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US10003762B2

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Current Assignee : [Invention Science Fund I LLC](#)

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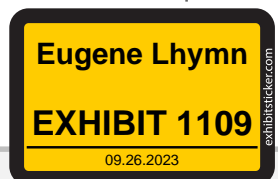
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circuitry configured for capturing a first image with a first shared image device, including at least capturing the first image to include at least a specified content, the specified content including one or more of a shape or a pattern indicative of a second shared image device;

circuitry configured for providing the first image to at least one of an image recognition program, a pattern recognition program, or an optical pattern recognition program for granting an authentication for the first shared image device based at least in part upon whether at least a portion of the first image includes at least the specified content;

circuitry configured for sending a request from the first shared image device to the second shared image device for the second shared image device to send at least a second image to the first shared image device; and

circuitry configured for receiving the at least a second image from the second shared image device at the first shared image device if the authentication for the first shared image device has been granted.

2. The system of claim 1, wherein circuitry configured for receiving the at least a second image from the second shared image device at the first shared image device if the authentication for the first shared image device has been granted comprises:

circuitry configured for receiving at least one image that corresponds to at least one most recently captured image by the second shared image device.

3. The system of claim 1, wherein circuitry configured for receiving the at least a second image from the second shared image device at the first shared image device if the authentication for the first shared image device has been granted comprises:

circuitry configured for receiving one or more of at least one thumbnail or at least one reduced resolution version of the at least a second image.

4. The system of claim 1, wherein circuitry configured for providing the first image to at least one of an image recognition program, a pattern recognition program, or an optical pattern recognition program for granting an authentication for the first shared image device based at least in part upon whether at least a portion of the first image includes at least the specified content comprises:

circuitry configured for utilizing at least a portion of the first image captured by the first shared image device to obtain an identity of the second shared image device, the identity capable of locating the second shared image device on a network for receiving images from the second shared image device via the network.

5. The system of claim 1, wherein circuitry configured for receiving the at least a second image from the second shared image device at the first shared image device if the authentication for the first shared image device has been granted comprises:

circuitry configured for receiving one or more transmissions from the second shared image device, the one or more transmissions including one or more of at least some text or at least some images.

6. The system of claim 1, wherein circuitry configured for sending a request from the first shared image device to the second shared image device for the second shared image device to send at least a second image to the first shared image device comprises:

circuitry configured for sending a request for the second shared image device to stream video to the first shared image device.

7. The system of claim 6, wherein circuitry configured for sending a request for the second shared image device to stream video to the first shared image device comprises:

circuitry configured for sending a request for the second shared image device to provide always-on video to the first shared image device.

8. The system of claim 1, wherein circuitry configured for sending a request from the first shared image device to the second shared image device for the second shared image device to send at least a second image to the first shared image device comprises:

circuitry configured for recognizing a shared image device domain based at least in part on a photographic password sent by the first shared image device, the photographic password including at least the one or more of a shape or a pattern