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(54) VISUAL ENROLLMENT OF CAMERAS

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(57)**ABSTRACT**

Visually enrolling a camera using an optical code and a picture file, including: receiving the picture file and the optical code from the camera, wherein the optical code includes a public key of the camera; generating a visual challenge using a nonce created by a random number generator; transmitting the visual challenge to a user of the camera to capture the visual challenge; receiving the captured visual challenge from the camera; extracting a response from the captured visual challenge; comparing the response to the nonce to verify a signature of the captured visual challenge using the public key of the camera and to convert the optical code received from the camera into a valid certificate; and enrolling the camera and adding the valid certificate to a key store.

