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**UNITED STATES DISTRICT COURT
DISTRICT OF NEVADA**

EYETALK365, LLC,

Plaintiff,

vs.

ZMODO TECHNOLOGY CORP. LIMITED,

Defendant.

2:17-cv-02714-RCJ-PAL

ORDER

This case arises out of the alleged infringement of a patent for an audio-video doorbell system. The parties have asked the Court to construe several claim terms.

I. FACTS AND PROCEDURAL HISTORY

Plaintiff Eyetailk365, LLC (“Eyetailk”) is a North Carolina company with its principle place of business in that state. (Compl. ¶ 2, ECF No. 1). Eyetailk is the assignee of U.S. Patent No. 9,432,638 (“the ‘638 Patent”) entitled “Communication and Monitoring System,” which issued on August 30, 2016. (*Id.* ¶¶ 11–12). Defendant Zmodo Technology Corp. Limited (“Zmodo”) is a Nevada company with its principle place of business in Illinois. (*Id.* ¶ 3).

Eyetailk sued Zmodo in the Western District of North Carolina, alleging direct infringement of claims 1 and 6 of the ‘638 Patent in violation of 35 U.S.C. § 271(a) “by making, using, offering for sale, selling, and/or importing [infringing] devices in the United States,” (*id.*

1 ¶ 13), as well as inducing infringement of those claims in violation of 35 U.S.C. § 271(b), (*id.*
2 ¶ 21). Zmodo answered and filed counterclaims for declaratory judgment of non-infringement
3 and invalidity under §§ 101, 102, 103, and 112. (Answer & Countercl., ECF No. 15). Both
4 parties demanded a jury.

5 Zmodo moved to dismiss for failure to state a claim under 35 U.S.C. § 101 and also
6 moved for summary judgment, arguing the effective filing date of the ‘638 Patent was March 24,
7 2015 and that claims 1–20 were invalid under § 102(a)(1) as anticipated by U.S. Patents Nos.
8 7,193,644; 8,154,581; and/or 8,164,614. Eyetalk answered the Counterclaim and moved to
9 dismiss Zmodo’s fourth through ninth affirmative defenses for failure to satisfy Rule 8(c). Chief
10 Judge Whitney of the Western District of North Carolina denied the dispositive motions without
11 prejudice as premature. This Court has since denied the motions to dismiss and declined to
12 address any motions for summary judgment until after claim construction.

13 Soon after the Supreme Court decided *TC Heartland*, Zmodo filed a motion to dismiss or
14 transfer because it resided in the District of Nevada and had no regular and established place of
15 business in the Western District of North Carolina. *See* 28 U.S.C. § 1400(b); *TC Heartland LLC*
16 *v. Kraft Foods Grp. Brands LLC*, 137 S. Ct. 1514, 1520–21 (2017). Chief Judge Whitney
17 granted the motion in part, transferring the case to this District. The case was randomly assigned
18 to Judge Dorsey but immediately randomly reassigned to this Court because Judge Dorsey was
19 not a patent pilot program judge.¹ Claim construction briefing was completed before transfer.
20 The Magistrate Judge ordered the parties to address the issue in a joint case management report,

21
22 1 Judge Du and the undersigned jointly reassigned related Case No. 3:17-cv-686 from Judge Du
23 to this Court. In that case, Eyetalk sued Zmodo in this District for infringement of U.S. Patents
24 Nos. 9,485,478; 9,516,284; 9,635,323; 9,706,178; and 9,648,290, all of which are also entitled
“Communication and Monitoring System.” Zmodo has answered in that case, but there have yet
been no pretrial motions or claim construction briefs filed.

1 but the parties disagreed in that report as to whether the Court should conduct claim construction
2 immediately in the present case or wait until the related case is fully prepared for claim
3 construction and hold a consolidated hearing. The Court will delay no longer and now construes
4 the disputed claim terms.

5 **II. CLAIM CONSTRUCTION STANDARDS**

6 The construction of patent claim terms is a question of law to be determined by a court.
7 *Markman v. Westview Instruments, Inc.*, 52 F.3d 967, 979 (Fed. Cir. 1995) (en banc), *aff'd*, 517
8 U.S. 370 (1996). “[T]he interpretation to be given a term can only be determined and confirmed
9 with a full understanding of what the inventors actually invented and intended to envelop with
10 the claim.” *Phillips v. AWH Corp.*, 415 F.3d 1303, 1316 (Fed. Cir. 2005) (en banc) (quoting
11 *Renishaw PLC v. Marposs Societa’ per Azioni*, 158 F.3d 1243, 1250 (Fed. Cir. 1998)).
12 Consequently, courts construe claims in the manner that “most naturally aligns with the patent’s
13 description of the invention.” *Id.*

14 The first step in claim construction is to look to the language of the claim itself. A
15 disputed claim term should be construed in light of its “ordinary and customary meaning,” which
16 is “the meaning that the term would have to a person of ordinary skill in the art in question at the
17 time of the invention, i.e., as of the effective filing date of the patent application.” *Id.* at 1313. In
18 some cases, the ordinary meaning of a disputed term to a person of skill in the art is readily
19 apparent, and claim construction involves “little more than the application of the widely accepted
20 meaning of commonly understood words.” *Id.* at 1314. Moreover, a district court is not
21 obligated to construe terms with ordinary meanings, lest trial courts be inundated with requests
22 to parse the meaning of every word in the asserted claims. *O2 Micro Int’l Ltd. v. Beyond*
23 *Innovation Tech. Co., Ltd.*, 521 F.3d 1351, 1360 (Fed. Cir. 2008); *U.S. Surgical Corp. v.*

1 *Ethicon, Inc.*, 103 F.3d 1554, 1568 (Fed. Cir. 1997) (noting that claim construction “is not an
2 obligatory exercise in redundancy”); *see also Biotec Biologische Naturverpackungen GmbH &
3 Co. KG v. Biocorp, Inc.*, 249 F.3d 1341, 1349 (Fed. Cir. 2001) (finding no error in a refusal to
4 construe “melting”); *Mentor H/S, Inc. v. Med. Device Alliance, Inc.*, 244 F.3d 1365, 1380 (Fed.
5 Cir. 2001) (finding no error in a refusal to construe “irrigating” and “frictional heat”). There is a
6 “heavy presumption” that claim terms carry the meanings a person skilled in the relevant art
7 would customarily attribute to them. *Home Diagnostics, Inc. v. LifeScan, Inc.*, 381 F.3d 1352,
8 1355 (Fed. Cir. 2004).

9 Claim construction may deviate from the ordinary and customary meaning of a disputed
10 term only if: (1) “a patentee sets out a definition and acts as his own lexicographer”; or (2) “the
11 patentee disavows the full scope of a claim term either in the specification or during
12 prosecution.” *Thorner v. Sony Computer Entm’t Am. LLC*, 669 F.3d 1362, 1365 (Fed. Cir. 2012).
13 Ordinary and customary meaning is not always the same as the dictionary definition. *Phillips*,
14 415 F.3d at 1321.

15 Properly viewed, the “ordinary meaning” of a claim term is its meaning to the
16 ordinary artisan after reading the entire patent. Yet heavy reliance on the dictionary
17 divorced from the intrinsic evidence risks transforming the meaning of the claim
term to the artisan into the meaning of the term in the abstract, out of its particular
context, which is the specification.

18 *Id.* “Thus, the specification is always highly relevant to the claim construction analysis.
19 Usually, it is dispositive; it is the single best guide to the meaning of a disputed term.” *Vitronics
20 Corp. v. Conceptoronic, Inc.*, 90 F.3d 1576, 1582 (Fed. Cir. 1996). It is therefore “entirely
21 appropriate for a court, when conducting claim construction, to rely heavily on the written
22 description for guidance as to the meaning of claims.” *Phillips*, 415 F.3d at 1315. Courts can
23 also look to the prosecution history as part of the intrinsic record to determine how the Patent
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1 Office and the inventor understood the patent. *Id.* at 1317. However, the prosecution history
2 lacks the clarity of the specification and is often less useful for claim construction purposes. *Id.*

3 “A court may, in its discretion, receive extrinsic evidence in order to aid the court in
4 coming to a correct conclusion as to the true meaning of the language employed in the patent.”
5 *Markman*, 52 F.3d at 980 (internal citations and quotation marks omitted). Extrinsic evidence
6 “consists of all evidence external to the patent and prosecution history, including expert and
7 inventor testimony, dictionaries, and learned treatises.” *Id.* Although such evidence may aid the
8 court in construing claim terms, “it is unlikely to result in a reliable interpretation of patent claim
9 scope unless considered in the context of the intrinsic evidence.” *Phillips*, 415 F.3d at 1319.
10 Thus, “while extrinsic evidence can shed useful light on the relevant art, . . . it is less significant
11 than the intrinsic record in determining the legally operative meaning of claim language.” *Id.* at
12 1317 (internal quotation marks omitted).

13 Finally, a claim can be ruled indefinite under 35 U.S.C. § 112 if “read in light of the
14 specification delineating the patent, and the prosecution history, [the claim] fails to inform, with
15 reasonable certainty, those skilled in the art about the scope of the invention.” *See Nautilus, Inc.*
16 *v. Biosig Instruments, Inc.*, 134 S. Ct. 2120, 2124 (2014) (overruling the Court of Appeals’
17 previous “amenable to construction” and “insolubly ambiguous” standards). “Whether a claim
18 complies with the definiteness requirement of 35 U.S.C. § 112 ¶ 2 is a matter of claim
19 construction” *Noah Sys., Inc. v. Intuit Inc.*, 675 F.3d 1302, 1311 (Fed. Cir. 2012). The
20 amendment to § 112 via the Leahy–Smith America Invents Act did not alter the definiteness
21 requirement. *Compare* 35 U.S.C. § 112 ¶ 2 (1952), *with* 35 U.S.C. § 112(b) (2012).

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1 **III. ANALYSIS**

2 **A. Withdrawn Disputes**

3 The parties have stipulated that “storage hierarchy” (9),² “defined hierarchy of storage”
4 (11), and “hierarchy of storage” (20) require no construction.

5 **B. Disputed Terms**

6 Claim 1 of the ‘638 Patent reads in full:

7 1. A method for receiving a person at an entrance, comprising the steps of:

8 (a) detecting the presence of a person at the entrance;

9 (b) transmitting, to a computerized controller running a software
10 application, video of the person at the entrance recorded using a camera
located proximate the entrance; and

11 (c) providing, with the software application running at the computerized
12 controller, a graphical user interface to a remote peripheral device by which
a user of the remote peripheral device, which comprises a cell phone, may
view the video of the person at the entrance;

13 wherein said detecting of step (a) comprises using a wireless video camera
14 comprising a microphone, a speaker, an RF receiver, an RF transmitter, a
proximity sensor and uses a keypad comprising one or more buttons to
15 determine that the person is present at the entrance wherein said transmitting
of step (b) comprises transmitting digital streaming video wirelessly using
16 the video camera;

17 (d) sending an alert to the cell phone that the person is present at the entrance
after the keypad is pressed by the person at the entrance;

18 (e) speaking with the person at the entrance through the graphical user
19 interface on the cell phone after the keypad is pressed by the person at the
entrance; and

20 (f) listening to the person at the entrance via the cell phone through use of
21 the graphical user interface after the keypad is pressed by the person at the
entrance.

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23 _____
24 ² The Court will identify the number of the claim in which a disputed claim term appears in
parentheses following the disputed term.

1 U.S. Patent No. 9,432,638 col. 20 ll. 22–50.

2 **1. peripheral device (6)**

3 Eyetalk argues the term should be construed as “an electronic communication device
4 such as a video phone, an in-car communication system, a telephone, a cell phone, a personal
5 computer, or a smartphone/personal digital assistant (PDA).” Zmodo argues no further
6 construction is necessary. The specification includes no definition of “peripheral device,” so the
7 heavy presumption that the term means whatever a person skilled in the art would interpret it to
8 mean has not been rebutted. The specification includes the following exemplary language:

9 Such devices generally include video phones 72; in-car communication systems
10 such as the well known ONSTAR system 74 currently found in GM cars;
11 telephones 76; cell phones 77; personal computers 78; smartphones/personal digital
12 assistants (PDAs) 79; and other similar communication devices. Each remote
13 peripheral device is configured for electronic communication with the personal
14 computer 80 via at least the PSTN connection 70 or the broadband connection.

15 U.S. Patent No. 9,432,638 col. 9 ll. 23–31. Although a patentee may define words as he likes,
16 examples given in a specification should not be read into claims. *Constant v. Advanced Micro-*
17 *Devices, Inc.*, 848 F.2d 1560, 1571 (Fed. Cir. 1988). The Court agrees with Zmodo that no
18 further construction of this term is necessary.

19 **2. graphical user interface (1)**

20 Eyetalk argues no further construction is necessary. Zmodo argues the term should be
21 construed as “a user interface that contains interactive graphical elements, such as icons,
22 windows, buttons, and/or switches, with which a user physically interacts via an input device in
23 order to provide an input to a computer software program.” The specifications mention the term
24 only twice and include none of the language suggested by Zmodo, nor any other definitional or
exemplary language. The term “graphical user interface” is well understood by those skilled in

1 the art, and the Court will not import language from an extrinsic source into the claim where
2 unnecessary to understand the scope of intrinsic evidence.

3 **3. providing, with the software application running at the computerized**
4 **controller, a graphical user interface to a remote peripheral device (1)**

5 Eyetalk argues no further construction is necessary. Zmodo argues the term should be
6 construed as “running the software application at the computerized controller provided to the
7 remote peripheral device the software code for displaying the graphical user interface on a
8 display screen of the remote peripheral device.” The Court agrees with Eyetalk. Zmodo’s
9 proposed construction is primarily an unhelpful rewording of the claim language. It also
10 proposes to add the element of “displaying the graphical user interface on a display screen of the
11 peripheral device.” But that is superfluous. A person skilled in the art would understand that a
12 visual display is inherent to a graphical user interface. Also, the claim is not limited to display
13 on a “screen,” at least not as to “remote peripheral device[s].” It is conceivable that a graphical
14 user interface could be displayed via an element other than a “screen.” The specifications only
15 use the word “screen” when referring to the LCD display that is part of the “DVMS module[s],”
16 (the wireless doorbell exterior to the home and the control station(s) interior to the home), *see*
17 U.S. Patent No. 9,432,638 cols. 8–9 & figs. 1–3, not when referring to the “remote peripheral
18 device[s]” such as video phones, in-car communications systems, and the like. “Remote
19 peripheral device[s]” are referred to throughout the specifications with no reference to whether
20 they must include a “screen.” It is those remote peripheral devices that utilize the graphical user
21 interface provided by the “controller[s]” (the DVMS module(s) inside the house). Although
22 most such devices will in fact have a screen (at least today in 2018), it is conceivable they will
23 not always. The claim is not so limited, and Zmodo’s construction would improperly add the
24 limitation.

1 **4. a wireless video camera (1)**

2 Eyetalk argues no further construction is necessary. Zmodo argues the term “wireless
3 video camera” should be construed as “a wireless video camera separate and apart from the
4 ‘camera located proximate the entrance’ recited in step (b) of the method.” The Court agrees
5 with Eyetalk. The parties do not appear to dispute that one skilled in the art would understand
6 the term to mean a camera that transmits video wirelessly, i.e., via the emission of
7 electromagnetic waves into the air. Zmodo asks the Court to construe the claim to only include
8 those systems where the camera used to “detect[] the presence of a person at the entrance,” *id.*
9 col. 20 l. 24, is different from the “camera located proximate the entrance,” *id.* col. 20, ll. 27–28.
10 The Court rejects Zmodo’s proposed construction. Claim 1 read as a whole makes it reasonably
11 clear that the claim is not limited by having different cameras for initially detecting persons at
12 the entrance and monitoring them thereafter.

13 Step (c) makes clear that the detection in step (a) uses the “wireless video camera”
14 described in step (c). *Id.* col. 20, ll. 34–35. Step (b) describes a “a camera” used to record video
15 of the person after detection. *Id.* col. 20, l. 27. To be sure, the claim could be better drafted.
16 Ideally, the limitations in the “wherein” paragraph in step (c) would be incorporated into steps
17 (a) and (b), as applicable. The examiner might have avoided this issue by objecting to the use of
18 “a” to introduce “wireless video camera” on lines 34–35 in step (c) after “a” had already been
19 used to introduce “camera” on line 27 in step (b). It is a fundamental rule of practice that the
20 proper antecedent basis in a patent claim for an element that has already been introduced is
21 “the,” not “a.” The use of “a wireless video camera” might therefore cause one to think that this
22 element is intended to be separate from “a camera” as previously introduced, especially given the
23 additional term language of “wireless video.” Zmodo does not argue the claim is indefinite for
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1 this reason alone, however, nor could it. *See Energizer Holdings, Inc. v. Int'l Trade Comm'n.*,
2 435 F.3d 1366, 1370 (Fed. Cir. 2006) (“When the meaning of the claim would reasonably be
3 understood by persons of ordinary skill when read in light of the specification, the claim is not
4 subject to invalidity upon departure from the protocol of ‘antecedent basis.’”). Rather, Zmodo
5 simply asks the Court to hold the drafter to his word and interpret the claim to comprise two
6 separate cameras. But although sloppily drafted, the Court believes one skilled in the art would
7 perceive the claim as a whole to include embodiments of the invention with a single wireless
8 video camera, which is the element described as “a camera” in step (b) and further described as
9 “a wireless video camera” in step (c). The claim covers embodiments both where the “wireless
10 video camera” used to detect the person at the entrance is the same or different from the
11 “camera” used to record video of the person. The claim is not limited to one or the other
12 embodiment.

13 **5. wherein said detecting of step (a) comprises using a wireless video camera**
14 **comprising a microphone, a speaker, an RF receiver, an RF transmitter, a**
15 **proximity sensor and uses a keypad comprising one or more buttons to determine**
16 **that the person is present at the entrance (1)**

17 The parties do not ask the Court to construe the term, but Zmodo argues the term is
18 indefinite under § 112 because the claim uses both “using” and “uses.” The question is whether
19 the limitations of the claim are reasonably certain to a person skilled in the art. Zmodo is correct
20 that a plausible reading of the claim is that the “detecting of step (a) . . . uses a keypad
21 comprising one or more buttons to determine that the person is at the entrance.” That implies
22 that detection does not happen until the person at the entrance pushes “one or more buttons” on
23 the keypad, perhaps in addition to triggering the “proximity sensor.” The specifications indicate
24 use of a keypad by a visitor. Moreover, step (d) requires that a visitor press one or more buttons
on the keypad before the owner is alerted to the person’s presence. The term is therefore not

1 indefinite. Although poorly worded, the term limits the claim with reasonable clarity by
2 requiring detection to be accomplished by the visitor pressing one or more buttons on the
3 keypad. A device where detection is accomplished through some other method, i.e., via mere
4 presence of the visitor or any other method not requiring the visitor to press buttons, does not
5 infringe Claim 1. For ease of reading, the Court will construe the claim as follows: “wherein
6 said detecting of step (a) comprises using: (1) a wireless video camera comprising a microphone,
7 a speaker, an RF receiver, an RF transmitter, and a proximity sensor; and (2) a keypad
8 comprising one or more buttons.”

9 **6. wherein said transmitting of step (b) comprises transmitting digital**
10 **streaming video wirelessly using the video camera (1)**

11 The parties do not ask the Court to construe the term. Although Eytalk in its brief
12 anticipated that Zmodo would challenge this term as indefinite, Zmodo has not argued this term
13 in its brief, so the Court will not address it.

14 **7. sending an alert to the cell phone that the person is present at the entrance**
15 **after the keypad is pressed by the person at the entrance (1)**

16 **speaking with the person at the entrance through the graphical user interface**
17 **on the cell phone after the keypad is pressed by the person at the entrance (1)**

18 **listening to the person at the entrance via the cell phone through use of the**
19 **graphical user interface after the keypad is pressed by the person at the entrance (1)**

20 The parties do not ask the Court to construe the term, but Zmodo argues the terms are
21 indefinite under § 112 because the phrase “after the keypad is pressed by the person at the
22 entrance” is repeated after each of steps (d)–(f). Zmodo argues it is not reasonably clear whether
23 the person at the entrance must push one or more buttons before each of steps (d)–(f) or only
24 before step (d). Although the repetitive language is poor drafting, the Court finds that it would
be reasonably clear to a person skilled in the art that the visitor need only press the button(s)

1 once. Step (c) makes reasonably clear that detection happens upon the visitor pressing the
2 button(s). It makes no sense that after an alert has been sent to the owner in step (d) in response
3 to the button pressing in step (c), that the visitor must then press a second button so that the
4 owner can speak under step (e) and press a third button so that the owner can listen under step
5 (f). No reasonable layperson reading the entire '638 Patent would think that the invention is so
6 limited, much less a person skilled in the art, and the claim is reasonably clear that additional
7 buttons need not be pushed at each step. No language such as “again,” “additional,” or “a
8 second/third time” is used in steps (e)–(f).

9 **8. The method of claim 1 further comprising the steps of viewing of the**
10 **streaming video in real time through use of the software application on the cell**
11 **phone and storing the timestamped video or audio messages received by an exterior**
12 **module in a database for later viewing, and sending messages to a plurality of**
13 **peripheral devices that the person is present at the entrance (2)**

14 The parties do not ask the Court to construe the term. Although Eytalk in its brief
15 anticipated that Zmodo would challenge this term as indefinite, Zmodo has not argued this term
16 in its brief, so the Court will not address it.

17 **9. wherein said at least one peripheral device comprises a cellular phone and is**
18 **configured to display the video transmitted wirelessly by the camera, receive a**
19 **message from the person transmitted wirelessly by the camera, receive and display**
20 **an alert transmitted wirelessly from the exterior device after pressing of the keypad**
21 **by the person to the user, and speaking with the person at the door using the**
22 **software application running on the cellular phone (6)**

23 The parties do not ask the Court to construe the term, but Zmodo argues the term is
24 indefinite under § 112. Claim 6 reads in full:

6. A detection and viewing system comprising:

an exterior device located proximate a door comprising **a camera**, a microphone, a speaker, an RF receiver, an RF transmitter, a proximity detector, and a keypad comprising one or more buttons operable **to wirelessly transmit streaming video data** after the keypad is pressed by a person at the door;

1 a software application running on at least one peripheral device, wherein
2 each of said at least one peripheral device is associated with a respective
3 user;

4 a computer configured for wireless communication with the exterior device
5 to receive digital video data, wherein said computer is configured for
6 communication with each of said at least one peripheral device to transmit
7 the digital video data to said at least one peripheral device;

8 and wherein said at least one peripheral device comprises a cellular phone
9 and is configured to display **the video transmitted wirelessly by the
10 camera**, receive a message from the person transmitted wirelessly by the
11 camera, receive and display an alert transmitted wirelessly from the exterior
12 device after pressing of the keypad by the person to the user, and speaking
13 with the person at the door using the software application running on the
14 cellular phone.

15 U.S. Patent No. 9,432,638 col. 21 ll. 10–35 (emphases added).

16 Zmodo argues that it is not reasonably clear whether the “exterior device” or the
17 “camera,” which is an element thereof, transmits the video. The Court finds that it would be
18 reasonably clear to a person skilled in the art that it is the “RF transmitter” that transmits the
19 video. It is correct to say that the “exterior device . . . wirelessly transmit[s] streaming video
20 data,” however, because the “RF transmitter” is an element of the “exterior device.” The later
21 statement that “at least one peripheral device comprises a cellular phone and is configured to
22 display the video transmitted wirelessly by the camera” creates no substantial confusion. The
23 phrase “transmitted wirelessly by the camera” is an adjective phrase. It is not introduced as a
24 step in a process or as an element of a machine. Although “the transmitted video” would be a
better choice of words, the phrase used refers to the video transmitted by the “exterior device,”
i.e., the “RF transmitter” of the “exterior device,” with reasonable clarity.

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1 **CONCLUSION**

2 IT IS HEREBY ORDERED that the disputed terms are construed as follows:

- 3 1. peripheral device (6) — **no further construction necessary**
- 4 2. graphical user interface (1) — **no further construction necessary**
- 5 3. providing, with the software application running at the computerized
- 6 controller, a graphical user interface to a remote peripheral device (1) — **no**
- 7 **further construction necessary**

- 8 4. a wireless video camera (1) — **no further construction necessary**

9 5. wherein said detecting of step (a) comprises using a wireless video camera

10 comprising a microphone, a speaker, and RF receiver, an RF transmitter, a proximity

11 sensor and uses a keypad comprising one or more buttons to determine that the person is

12 present at the entrance (1) — **wherein said detecting of step (a) comprises using: (1) a**

13 **wireless video camera comprising a microphone, a speaker, an RF receiver, an RF**

14 **transmitter, and a proximity sensor; and (2) a keypad comprising one or more**

15 **buttons**

- 16 6. sending an alert to the cell phone that the person is present at the entrance after
- 17 the keypad is pressed by the person at the entrance (1)

18 speaking with the person at the entrance through the graphical user interface on

19 the cell phone after the keypad is pressed by the person at the entrance (1)

20 listening to the person at the entrance via the cell phone through use of the

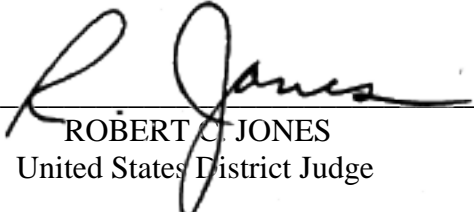
21 graphical user interface after the keypad is pressed by the person at the entrance (1) — **no**

22 **further construction necessary**

- 23 7. wherein said at least one peripheral device comprises a cellular phone and is
- 24 configured to display the video transmitted wirelessly by the camera, receive a
- message from the person transmitted wirelessly by the camera, receive and display an
- alert transmitted wirelessly from the exterior device after pressing of the keypad by the
- person to the user, and speaking with the person at the door using the software
- application running on the cellular phone (6) — **no further construction necessary**

IT IS SO ORDERED.

Dated this 17th day of May, 2018.



 ROBERT C. JONES
 United States District Judge