(54) **METHOD AND SYSTEM FOR REMOTELY CONTROLLING ACCESS TO AN ACCESS POINT**

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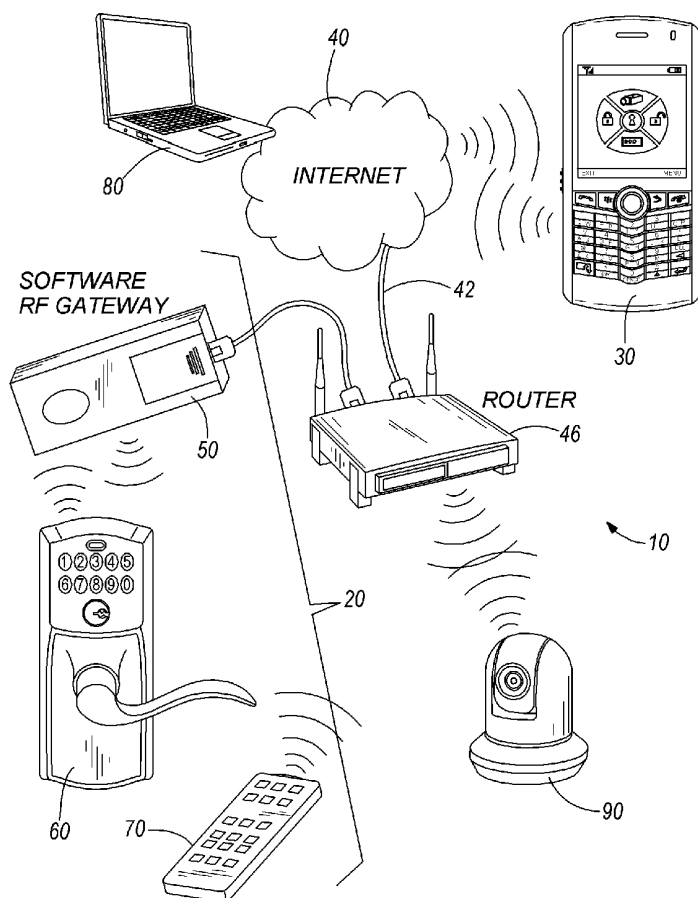
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(57) **ABSTRACT**

A method of remotely operating a door lock. The method includes transmitting a first signal from a remote device to a router via a network; transmitting the signal from the router to a mesh network gateway; translating the signal from a network protocol to a mesh network protocol to produce a second signal; transmitting the second signal from the mesh network gateway to the door lock using radio frequency signaling over the mesh network; receiving the second signal at the door lock; and performing an operation at the door lock in response to the second signal being received by the door lock.
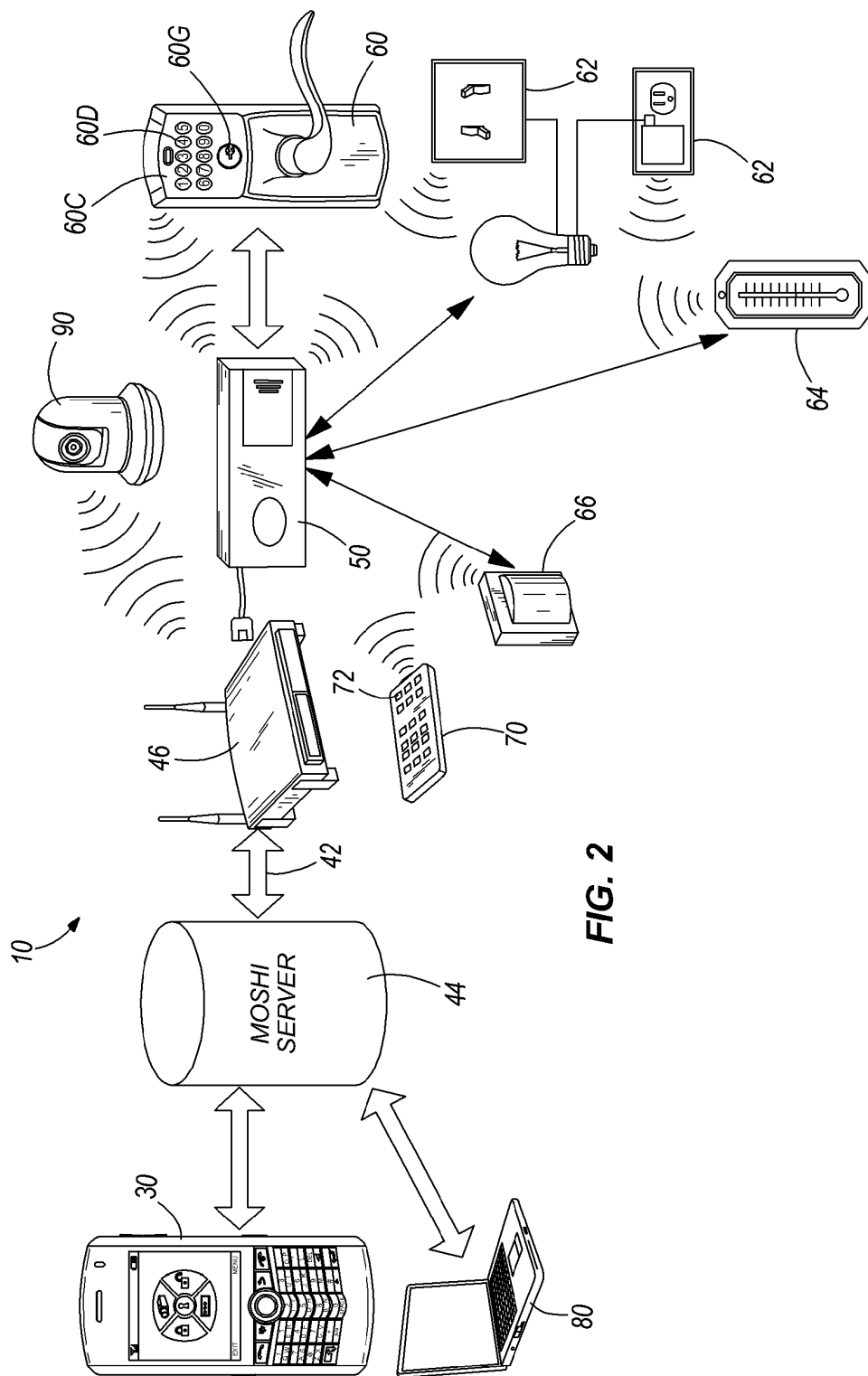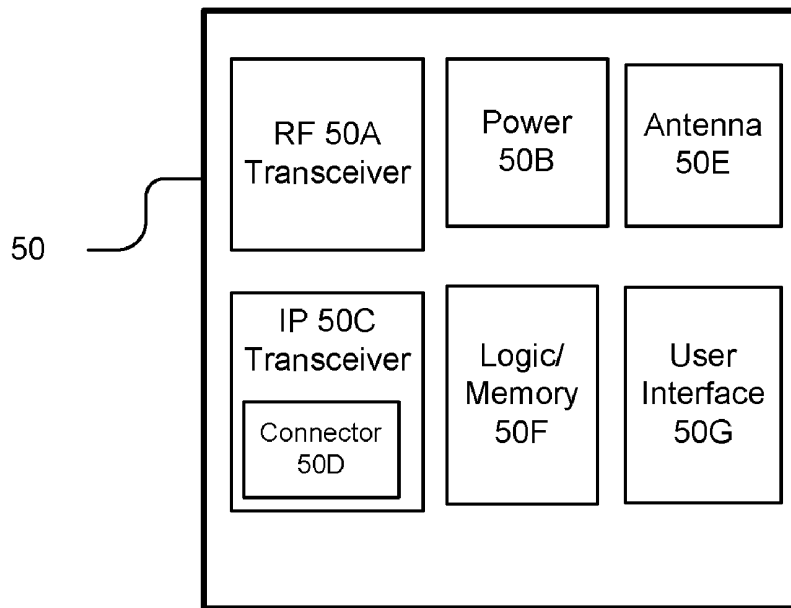
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INTERNET

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42

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SOFTWARE
RF GATEWAY

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ROUTER

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FIG. 1

FIG. 2

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| RF 50A Transceiver | Power 50B | Antenna 50E |
| IP 50C Transceiver — Connector 50D | Logic/ Memory 50F | User Interface 50G |

FIG 3

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Logic/ Memory 60E	Keyless Entry 60C — Keypad 60D	Keyed Entry 60G
Power 60B	Locking Mechanism 60F	
User Interface 60H	RF 60A Transceiver	

FIG 4

FIG. 5

DOCKET ALARM
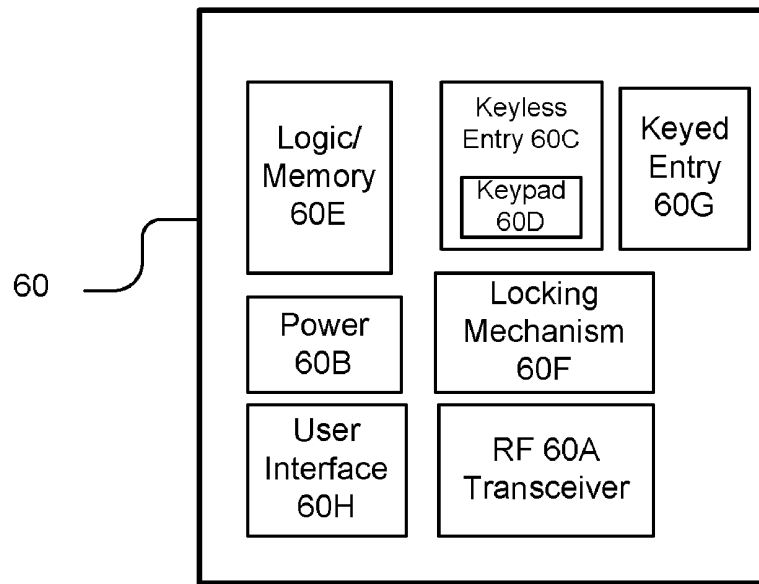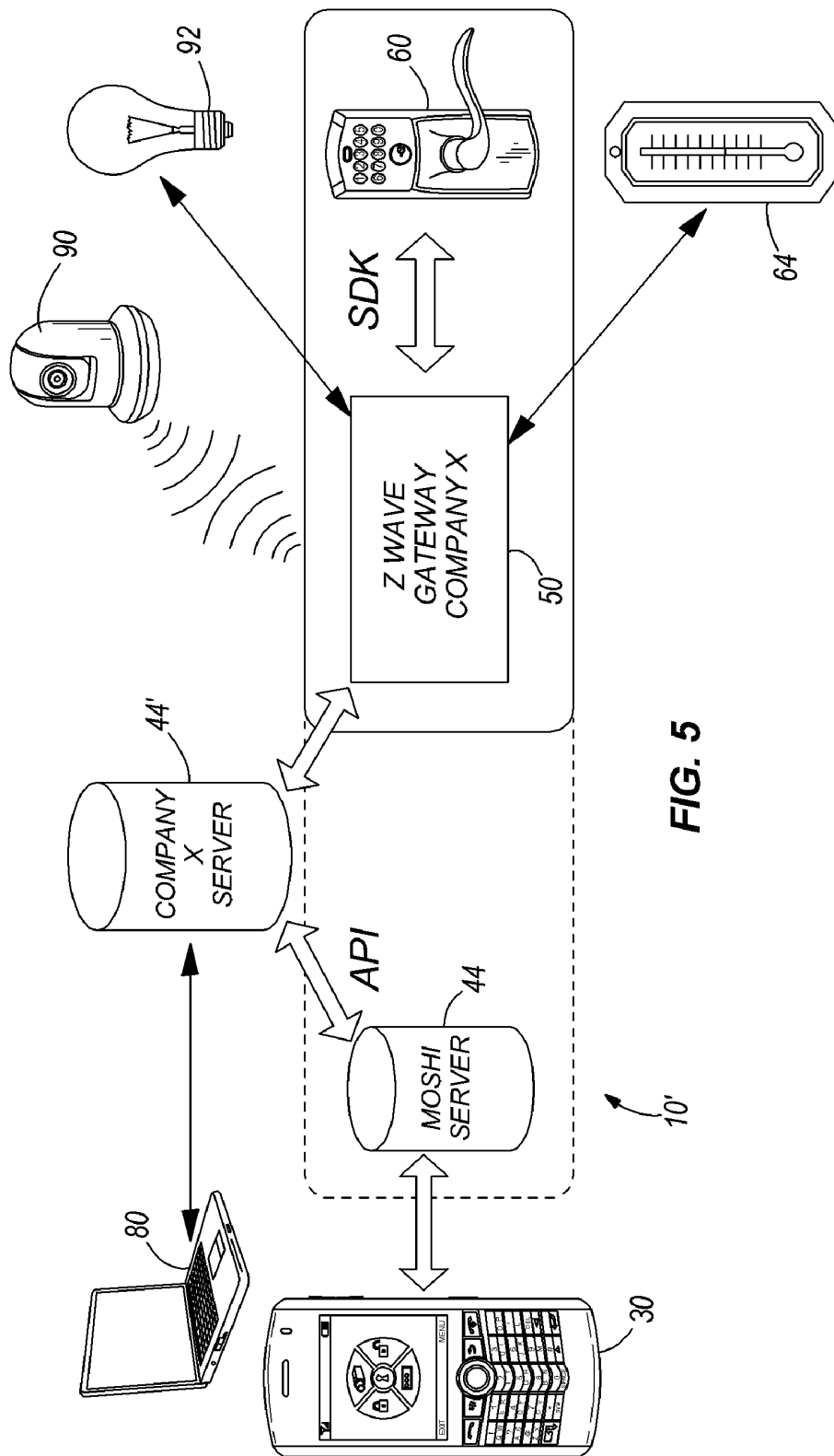
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