US009842444B2

(12) **United States Patent**
**Van Wiemeersch et al.**

(10) **Patent No.: US 9,842,444 B2**
(45) **Date of Patent: Dec. 12, 2017**

(54) **PHONE SLEEVE VEHICLE FOB**

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( * ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/301,493**

(22) Filed: **Jun. 11, 2014**

(65) **Prior Publication Data**

US 2015/0363988 A1 Dec. 17, 2015

(51) **Int. Cl.**

| | |
|---|---|
| ***H04B 1/38*** | (2015.01) |
| ***G07C 9/00*** | (2006.01) |
| ***H04M 1/11*** | (2006.01) |
| ***H04L 29/08*** | (2006.01) |
| ***H04W 4/00*** | (2009.01) |
| *H04M 1/18* | (2006.01) |
| *H04M 1/725* | (2006.01) |
| *H04W 4/04* | (2009.01) |

(52) **U.S. Cl.**

CPC ..... ***G07C 9/00309*** (2013.01); ***H04L 67/125*** (2013.01); ***H04M 1/11*** (2013.01); ***H04M 1/72533*** (2013.01); ***H04W 4/008*** (2013.01); *G07C 2009/00769* (2013.01); *H04M 1/185* (2013.01); *H04M 1/72527* (2013.01); *H04W 4/046* (2013.01)

(58) **Field of Classification Search**

CPC ..... H04W 88/02; H04M 1/6091; H04M 1/72522; B60K 35/00; G07C 9/00309

USPC ..... 455/557, 556.1, 569.2; 340/438

See application file for complete search history.

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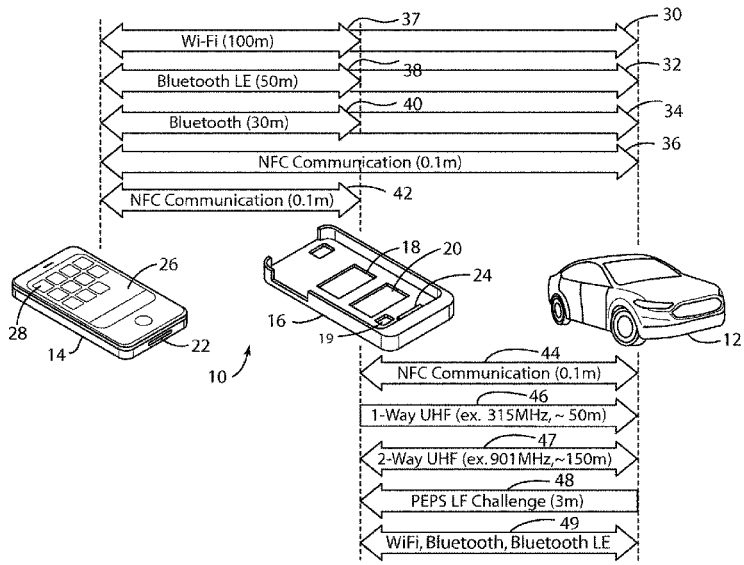
(57) **ABSTRACT**

A system and method for remotely communicating with a vehicle using a mobile communication device and a sleeve associated with the mobile communication device. The sleeve including a transceiver, the transceiver enabling communication between the mobile communication device and the vehicle. The mobile communication device provides commands to the vehicle through the sleeve.

**18 Claims, 5 Drawing Sheets**