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James [US/US]; 381 Six Mile Rd., Whitmore Lake, MI 48189 (US).

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(74) Agent: **KRIEGEL, Jeremy, R.**; Marshall, Gerstein & Borun LLP, Suite 6300, 233 S. Wacker Drive, Sears Tower, Chicago, IL 60606-6357 (US).

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(71) Applicant (for all designated States except US): **PSL, LLC** [US/US]; 25220 Trans-X Rd., Novi, MI 48375 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BLADES, Edward, Roger** [US/US]; 1290 7 Mile Road, Whitmore Lake, MI 48189 (US). **JAEGER, Keith** [US/US]; 13785 S. Pinegrove Rd., Holly, MI 48442 (US). **CHRISTENSEN,**

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[Continued on next page]

(54) Title: REMOTE WIRELESS TRANSCEIVING DEVICE

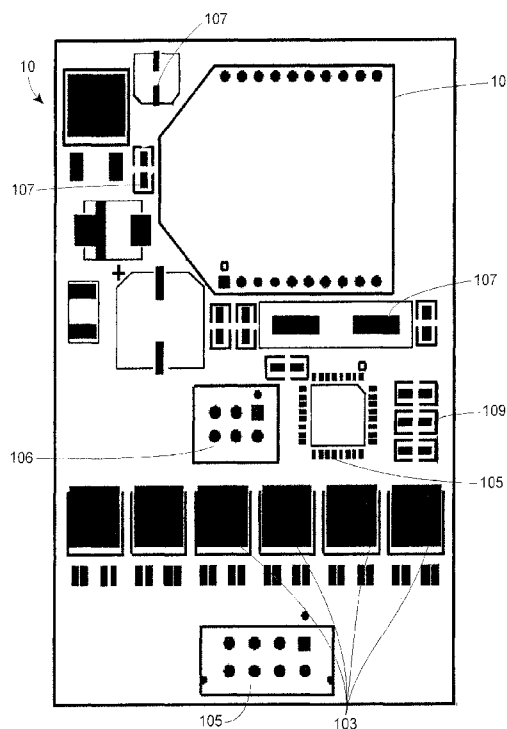


FIG. 5

(57) Abstract: A remote wireless communication device for use with a vehicle electronic system is provided. The vehicle electronic system includes two or more electronic units. The remote wireless communication device includes two or more relay channel units. The remote wireless communication device further includes a transceiver unit configured to receive, in a wireless manner, an instructional signal from a remote location and via a mating circuit, where the signal is indicative of an instruction. The remote wireless communication device further includes a programmable unit configured to receive the instruction signal and to cause the two or more relay channel units to activate or deactivate at least one of the two or more electronic units.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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PCT/US2009/065391**A. CLASSIFICATION OF SUBJECT MATTER****H04Q 9/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04Q 9/00; B60D 1/00; H04B 1/06; H04M 11/04; H04Q 1/00; H05K 11/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: remote vehicle control, transceiver.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005-0000738 A1 (OTTMAR,G. et al.) 06 January 2005	1,17
A	See paragraphs [0034]-[0035], figure 3, and claims 1 and 4. the whole document	2-16,18-21
X	US 2007-0195939 A1 (SINK,G.A. et al.) 23 August 2007	1,12,17
A	See abstract, paragraphs [0012]-[0015], [0041], [0045]-[0047], [0065], [0074], figures 2A-3,7, and claims 1 and 14. the whole document	2-11,13-16,18-21
X	US 2004-0157650 A1 (WISSINGER,W.E. et al.) 12 August 2004	1,12,17
A	See abstract, paragraphs[0006],[0012]-[0013], and claims 1 and 7. the whole document	2-11,13-16,18-21
A	US 2001-0013833 A1 (CHEN,C. et al.) 16 August 2001	1-21
	See abstract, paragraphs [0019]-[0020], [0036]-[0038],[0041],[0053]-[0057], figures7-8, and claims 1,29 and 33.	

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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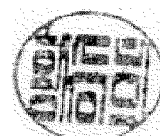
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Information on patent family members

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