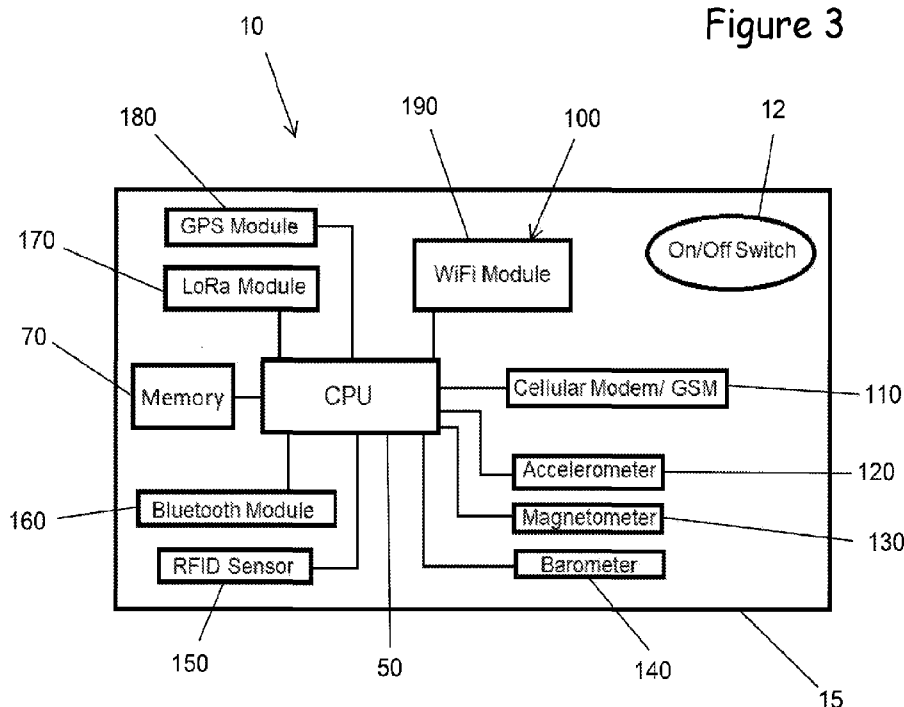




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- (71) Applicant: PMF SPV LLC [US/US]; 9701 W. Pico Blvd., #115, Los Angeles, CA 90035 (US).
- (72) Inventor: NAIM, William; 17815 Ventura Blvd., Suite 202, Los Angeles, CA 91436 (US).
- (74) Agent: FEDRICK, Michael; Loza & Loza, LLP, 305 N. Second Ave., #127, Upland, CA 91786 (US).

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(54) Title: LUGGAGE TRACKING SYSTEM



(57) Abstract: A device, system, and method for tracking luggage in which the transmission of wireless signals by the device is turned off and on in response to sensor data, including the detection by a barometer of a decrease in atmospheric pressure of at least 13.8 kPa; lack of reception by a GPS receiver of a GPS signal and detection by an accelerometer and magnetometer of low frequency, low amplitude vibrations; and/or reception by a Bluetooth module of GPS coordinates transmitted by another luggage tracking device.



**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
<i>G01S 1/68 (2006.01)</i> <i>H04W 4/02 (2018.01)</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)		
G08B 1/00, G06F 3/00-15/00, H04W 1/00-64/00 G01S 1/00-1/68		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
PatSearch (RUPTO internal), USPTO, PAJ, Esp@cenet, DWPI, EAPATIS, PATENTSCOPE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2017/0074002 A1 (LANTRN LIMITED) 16.03.2017, abstract, [0041], [0044], [0070], [0077], [0079], [0084], [0090]-[0095], [0137]	1-10
Y	US 2016/0255420 A1 (BARRY JOHN MCCLELAND, et al), 03.03.2012, [0077], [0106], [0108], [0109], [0156], [0159], [0108], fig. 1, 1A, 4	1-10
Y	US 2016/0020932 A1 (SEMTECH CORPORATION) 21.01.2016, [0033], [0035]	5
Y	US 2009/0315704 A1 (GLOBAL BIOMEDICAL DEVELOPMENT LLC.) 24.12.2009, [0193], [0194]	7
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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