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(71) Applicant (for all designated States except US): **AXIOMETRIC, LLC** [US/US]; 10718 Vista Road, Columbia, Maryland 21044 (US).

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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(72) Inventors; and

(75) Inventors/Applicants (for US only): **ALBERT, David** [US/US]; 10718 Vista Road, Columbia, MD 21044 (US). **MARTINEZ, John** [US/US]; 445 Hembree Hollow, Roswell, GA 30076 (US). **CORNELIUS, Steve** [US/US]; 1795 Corners Court, Dunwoody, GA 30338 (US).

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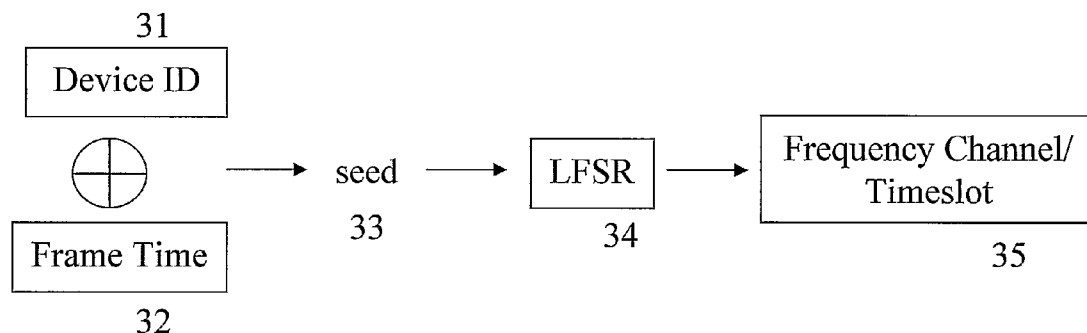
(74) Agent: **WHITT, Stephen**; Volentine Francos & Whitt, PLLC, One Freedom Square, 11951 Freedom Drive, Suite 1260, Reston, VA 20190 (US).

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(54) Title: WIRELESS COMMUNICATION SYSTEM AND RELATED METHODS



(57) Abstract: A method of operating a wireless mesh network comprises generating a pseudorandom sequence element in a transmitting device and a receiving device of the network using information shared by the transmitting and receiving devices. The pseudorandom sequence element is then used to calculate a communication channel/timeslot assignment for communication between the transmitting wireless device and the receiving wireless device.

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **G09G 5/02**

USPC: 345/600-606,611-629;455/63.1-63.3,446-450  
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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0132454 A1 (TROTT et al) 08 July 2004; Figures 1-5; Paragraph 0016-0130.	1-26

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

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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer VIJAY SHANKAR Telephone No. 571-272-7682 <i>Ronen L. Wood</i>