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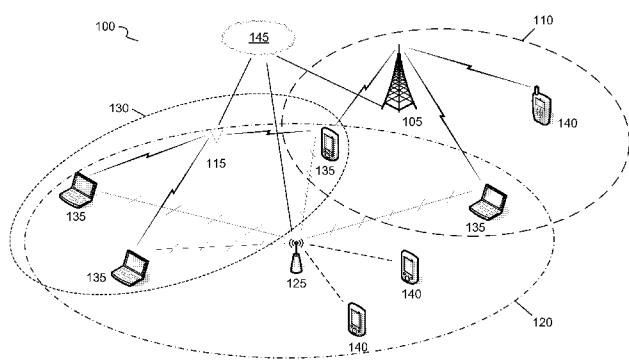


FIG. 1

(57) **Abstract:** Embodiments of systems and methods for multi-radio coordination of heterogeneous wireless networks are generally described herein. Other embodiments may be described and claimed.

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INTERNATIONAL SEARCH REPORT

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PCT/US2010/030680**A. CLASSIFICATION OF SUBJECT MATTER***H04W 72/12(2009.01)i, H04W 74/08(2009.01)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)

H04W 72/12; H04J 1/16; H04J 3/14; H04L 12/413; H04Q 7/20

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: Wireless, Estimate, Channel Quality, Collision avoidance and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003-0161268 A1 (PETER LARSSON et al.) 28 August 2003 See abstract, Paragraph[0012] - Paragraph[0026], Paragraph[0042] - Paragraph [0073], Paragraph[0093] - Paragraph[0120], Figure 3.	1-20
A	US 2006-0215686 A1 (SHOJIRO TAKEUCHI) 28 September 2006 See abstract, Paragraph[0011] - Paragraph[0025], Paragraph[0040] - Paragraph [0055], Figure 1.	1-20
A	US 2005-0003827 A1 (WHELAN ROBERT J.) 06 January 2005 See abstract, Paragraph[0015] - Paragraph[0031], Paragraph[0129] - Paragraph [0145], Figures 4, 6A, 6B, 6C.	1-20

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

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 2006-0215686 A1	28.09.2006	None	
US 2005-0003827 A1	06.01.2005	None	