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CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,  
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,  
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**Published:**

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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

*[Continued on next page]*

**(54) Title:** METHOD AND SYSTEM FOR PROVIDING INFORMATION ACCESS, MULTIMEDIA CONTENT ACCESS, AND PHONE CONNECTIVITY

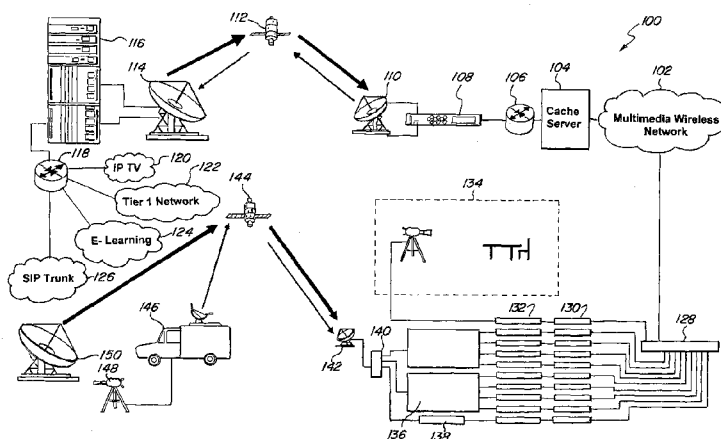


FIG. 1

**(57) Abstract:** The present invention is a method and system for providing information access, multimedia content access, and phone connectivity. The present invention includes a multimedia wireless network having a plurality of nodes and a plurality of media boxes. The nodes are mobile and can have a renewable energy unit. One or more of the nodes can be a gateway node to provide information, multimedia content, and phone connectivity from an external electronic device outside the multimedia wireless network to the multimedia wireless network. The media boxes can be all-in-one data access devices and can connect to the nodes to provide access to the information, the multimedia content, and phone connectivity to a variety of electronic devices. The nodes and the media boxes can maintain seamless access to a WLAN or a phone network. The nodes and the media boxes can also be connected in a mesh network.



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**A. CLASSIFICATION OF SUBJECT MATTER****H04L 29/12(2006.01)i, H04L 29/08(2006.01)i, H04L 12/28(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)  
H04L 29/12; G06F 15/16; H04L 12/66; H04L 12/28; H04L 12/56; H04L 29/08Documentation 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 modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKOMPASS(KIPO internal) & Keywords: wireless, media, access, gateway, 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.
Y	US 2006-0075108 A1 (DANY SYLVAIN) 06 April 2006 See paragraphs [0004], [0018], [0020]-[0021], [0030], [0032]-[0035]; and figures 2, 4, 7-8.	1-28
Y	US 2006-0209857 A1 (JOHN ALSON HICKS III) 21 September 2006 See paragraphs [0046], [0060]; and figures 5, 8.	1-20
Y	US 2009-0086742 A1 (RAJAT GHAI et al.) 02 April 2009 See paragraphs [0018], [0020], [0027], [0034]-[0035], [0045]; and figures 1, 3, 4.	21-28
A	US 2007-0297427 A1 (KEUN-HO CHO) 27 December 2007 See paragraphs [0016]-[0047]; and figures 1-3.	1-28
A	US 2004-0179540 A1 (CHANG-HUNG LEE et al.) 16 September 2004 See paragraphs [0019]-[0026]; and figures 1-2C.	1-28



Further documents are listed in the continuation of Box C.



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\* Special categories of cited documents:

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Date of the actual completion of the international search

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**28 April 2015 (28.04.2015)**

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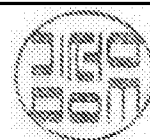
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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2011/020258**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006-0075108 A1	06/04/2006	None	
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