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12/051,743 19 March 2008 (19.03.2008) US(71) Applicant (for all designated States except US): **KYOCERA WIRELESS CORP.** [US/US]; 10300 Campus Point Drive, San Diego, CA 92121 (US).

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR PROVIDING VOICE OVER IP (VOIP) TO WIRELESS COMMUNICATION DEVICES

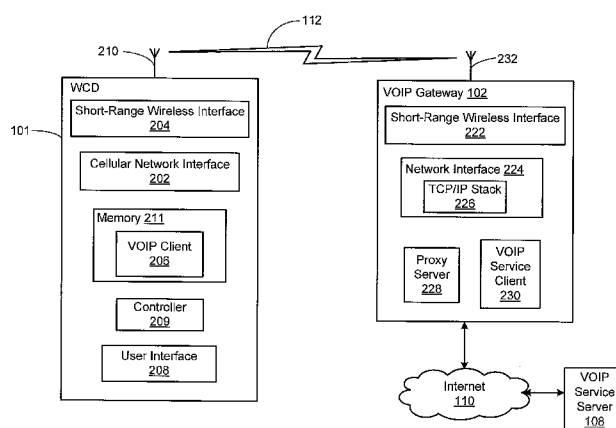


FIG. 2

(57) Abstract: A wireless voice over Internet Protocol "VOIP" system comprises a VOIP-enabled wireless communication device "WCD" 101 and a VOIP gateway 102. The WCD 101 includes a short-range wireless interface 204 and a client application 206 configured to place and receive VOIP calls through the short-range wireless interface 204. The VOIP gateway 102 includes a short-range wireless interface 222 for communicating with the WCD 101, a network interface 224 for communicating with the Internet 110, and a VOIP service client 230 configured to communicate with a VOIP service 108 over the Internet 110 by way of the network interface 224. The VOIP gateway 102 also includes a proxy server 228 configured to act as an interface between the WCD client application 206 and the VOIP service client 230 and to route the VOIP calls through the gateway's short-range wireless interface 222.

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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER
 INV. H04L29/06 H04W88/06

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 H04W H04M H04Q

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/116127 A1 (WILHOITE MICHAEL T [US] ET AL) 1 June 2006 (2006-06-01) paragraph [0021] - paragraph [0165] paragraph [0251] - paragraph [0291]	1-20
X	DE 10 2004 024775 A1 (WASSERSCHLEBEN CONSTANTIN VON [DE]) 15 December 2005 (2005-12-15) paragraph [0008] - paragraph [0025]	1-20
X	US 2008/037456 A1 (CHEN MING-HUA [TW]) 14 February 2008 (2008-02-14) paragraph [0016] - paragraph [0028] -/--	1-5, 7-13, 15, 16, 18-20

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/280200 A1 (PATEL MEHUL B [IN]) 6 December 2007 (2007-12-06) paragraph [0016] - paragraph [0033] -----	1-5, 7-13, 15, 16, 18-20
A	"Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 24.206 version 7.4.0 Release 7); ETSI TS 124 206" ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-CT1, no. V7.4.0, 1 January 2008 (2008-01-01), XP014040587 ISSN: 0000-0001 pages 12, 18 page 26 - page 28 page 98 - page 100 -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

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