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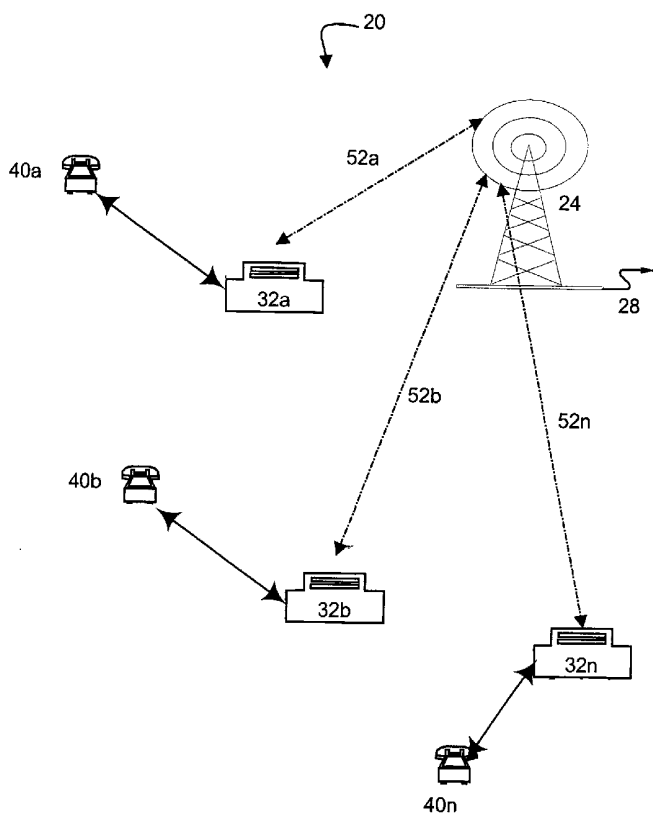
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[Continued on next page]

(54) Title: VOICEMAIL FOR WIRELESS SYSTEMS



(57) Abstract: The present invention provides a novel system, method and apparatus for managing voicemails over a wireless local loop. The system provides for the placement of a voicemail client local to the subscriber and a voicemail server at the base station. The voicemail server and voicemail client cooperate with the base station to determine appropriate times to transfer voicemails over the WLL and thereby free-up bandwidth on the WLL for higher priority traffic, such as voice calls. Another embodiment of the invention provides a method for receiving voicemails utilizing the system. Yet another embodiment provides a method for delivery of voicemails from a caller to destination subscriber. Various prioritization criteria can be used to provided desired utilization of bandwidth.



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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/533 H04Q7/38 H04Q7/22

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)

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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 practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97 36405 A (NOKIA TELECOMMUNICATIONS OY ;HUUSKO SAMI (FI); KARI HANNU H (FI)) 2 October 1997 (1997-10-02) the whole document	1-41
Y	US 5 625 675 A (TERADA MASATO ET AL) 29 April 1997 (1997-04-29) abstract	1-41
A	US 5 633 916 A (ELROD EDWIN M ET AL) 27 May 1997 (1997-05-27) page 1	1-41
A	US 5 933 477 A (WU CHARLES C) 3 August 1999 (1999-08-03) abstract	1-41
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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INTERNATIONAL SEARCH REPORT

International Application No

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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.
A	<p>NOERPEL A R: "WLL: wireless local loop-alternative technologies"                      PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1997. WAVES OF THE YEAR 2000. PIMRC '97., THE 8TH IEEE INTERNATIONAL SYMPOSIUM ON HELSINKI, FINLAND 1-4 SEPT. 1997, NEW YORK, NY, USA, IEEE, US,                      1 September 1997 (1997-09-01), pages 619-623, XP010247721                      ISBN: 0-7803-3871-5</p>	
A	<p>PATEL A ET AL: "A technique for multi-network access to multimedia messages"                      COMPUTER COMMUNICATIONS, ELSEVIER SCIENCE PUBLISHERS BV, AMSTERDAM, NL,                      vol. 20, no. 5, 1 July 1997 (1997-07-01), pages 324-337, XP004126688                      ISSN: 0140-3664</p>	

## INTERNATIONAL SEARCH REPORT

\*information on patent family members

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