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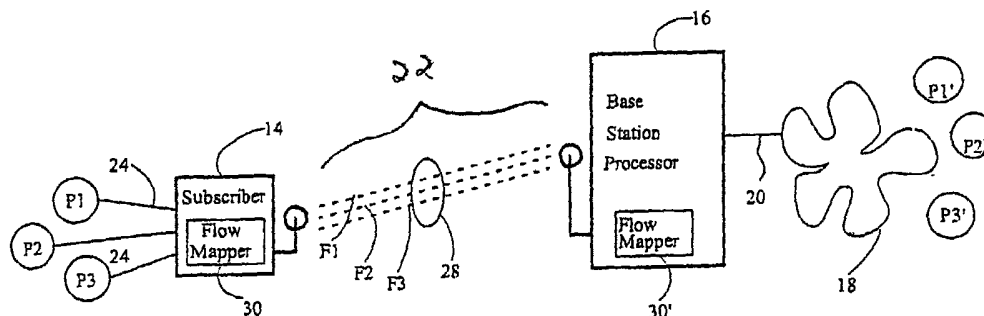
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(54) Title: APPLYING SESSION SERVICES BASED ON PACKET FLOWS



(57) Abstract: Session services are employed in a networked computing environment to apply specific processing to an exchange of data between processes. In a wireless communication network, a single wireless link (28) is typically shared among multiple users (P1-P3) through wireless channels, which are allocated and switched among the users on a demand basis. Packets sent over the wireless link (28) need to be signaled and tagged accordingly to initiate and employ the session service for the intended packets which comprise the flow (F1-F3). A method for identifying and applying session services to a wireless link (28) includes identifying a packet flow (F1-F3) over the wireless link (28) corresponding to a received message by employing a flow identifier and filter. The packet flow (F1-F3) corresponds to a session, and is mapped to at least one session service (30'). The mapped session service is then applied to the received message.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/17985

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC(7) : H04B 7/204;		
US CL : 370/328		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 370/328,329,389,392		
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) Please See Continuation Sheet		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,286,052 B1 (MCCLOGHRIE et al) 04 September 2001, column 3, line 41 to column 5, line 41.	1-16
T	US 6,587,457 B1 (MIKKONEN) 01 July 2003, column 5, lines 35-67; column 7, line 28-column 8, line 61; and column 10, line 56-column 13, line 3.	1-16
X,P	US 6,466,984 B1 (NAVEH et al) 15 October 2002, Figure 6A; column 5, lines 20-50; and column 9, lines 4-28.	13
X,P	US 6,519,636 B2 (ENGEL et al) 11 February 2003, see entire document.	1-16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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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. (703)305-3230		Authorized officer Huy Vu Telephone No. (703)305-3900 <i>Rugenia Logan</i>

# INTERNATIONAL SEARCH REPORT

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**Continuation of B. FIELDS SEARCHED Item 3:**

EAST:

search terms: flow, wireless