

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2004/0001480 A1

Tanigawa et al.

(43) Pub. Date: Jan. 1, 2004

(54) COMMUNICATION SYSTEM AND COMMUNICATION METHOD

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(21) Appl. No.: 10/231,262

(22) Filed: Aug. 30, 2002

(30)Foreign Application Priority Data

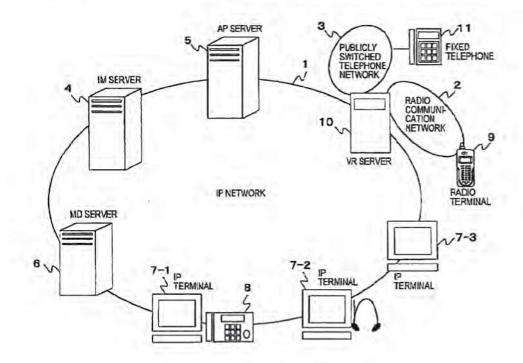
Jun. 4, 2002 (JP). 2002-162940

Publication Classification

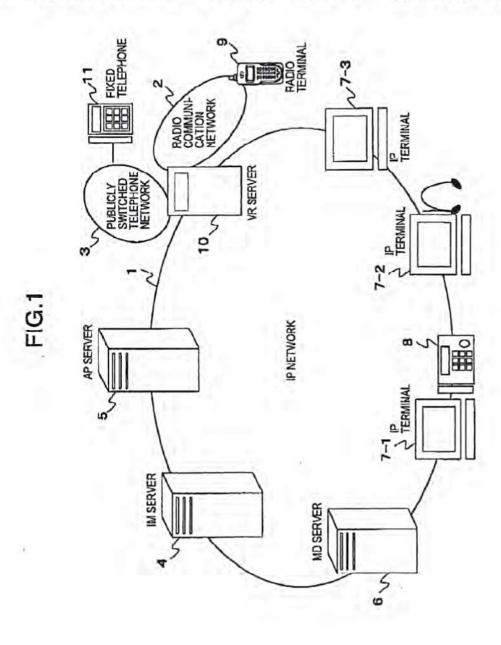
(51) Int. Cl.7 H04L 12/66 (52) U.S. Cl.

(57)ABSTRACT

The usage of communication systems is improved. An IM server 4 manages presence information regarding each of IM clients and usable media and user information such that each of the IM clients can obtain these kinds of information. In order to perform text chatting, the IM server 4 manages a connection between each of the IM clients participating the chat and the IM server 4, merges text from each of the participating IM clients and distributes the result to each of the participating IM clients. In order to perform voice chatting, an AP server 5 manages a connection between each of the IM clients participating the chat and an MD server 6. mixes voice from each of the participating IM clients except for a focused IM client and distributes the result to the focused participating IM clients. This processing is performed for each of the participating IM clients.







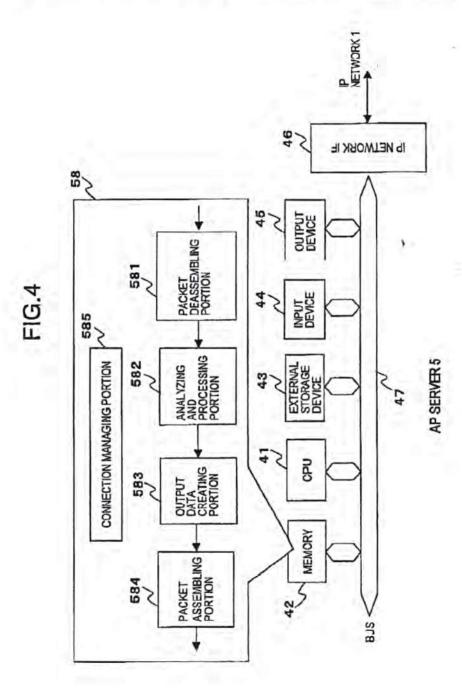
NETWORK 1 46 PACKET DEASSEMBLING PORTION IP NETWORK IF 481 DEVICE ANALYZING AND DATA COMMAND DISTRIBUTING 482 DEVICE CONNECTION MANAGEMENT PORTION M SERVER 4 484 EXTERNAL STORAGE DEVICE 483 COMMAND PROCESSING PORTION DATA PROCESSING PORTION CPL OUTPUT DATA CREATING PORTION 485 MEMORY PACKET ASSEMB_ING PCRTION BUS

FIG.2

PRESENCE INFORMATION MANAGEMENT TABLE 488

F1G.3

	440	2							
439	BUDDY LIST	A,BC,D,E,F,G	A.B.C,D,E,F,G	A.B.C,D,EF,G	A,B.C,D,E,F,G	A.B.C.D.E.F.G	A,B,C,D,E,F,G	A,B,C,D,E,F,G	
438	CONFERENCE	room1			room1	room1	1moon	room1	
437	CONFERENCE	\$14 \$14 \$14 \$114 100 \$14 \$115	*******	******	********	*********	*******	*******	
436	USABLE	text/voice	text/voice	text	text	voice	text	voice	
435	PRESENCE	text/voice	off	idle	text	voice	text	voice	
434	AUTHENTI- CATION KEYS	***	****	***	***	****	***	*	
433	CLIENT	taro	Jiro	ichiro	hansko	hanako	yoshi	yoshi	
432	CLIENT	********	*******	*** *** *** ***	***********	*********	**********	*****************	
431	ACCOUNT	Client A	Client B	Cliant C	Client D	Client E	Client F	Oferr. G	





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