

(12) United States Patent
Aravamudan et al.

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- (54) **ASSIGNABLE ASSOCIATE PRIORITIES FOR USER-DEFINABLE INSTANT MESSAGING BUDDY GROUPS**
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5,774,668	*	6/1998	Choquier et al.	709/223
5,796,633	*	8/1998	Burgess et al.	702/187
5,826,269	*	10/1998	Hussey	707/10
5,872,926	*	2/1999	Levac et al.	709/206
5,884,032	*	3/1999	Bateman et al.	709/204
5,924,116	*	7/1999	Aggarwal et al.	711/122
5,951,638	*	9/1999	Hoss et al.	709/206
5,974,446	*	10/1999	Sonnenreich et al.	709/204
5,999,932	*	12/1999	Paul	707/10
5,999,966	*	12/1999	McDougall et al.	709/204

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

* cited by examiner

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- (21) Appl. No.: **09/391,937**
 (22) Filed: **Sep. 8, 1999**

(57) ABSTRACT

Related U.S. Application Data

- (60) Provisional application No. 60/142,597, filed on Jul. 7, 1999, and provisional application No. 60/142,598, filed on Jul. 7, 1999.
- (51) **Int. Cl.**⁷ **G06F 15/16**
 (52) **U.S. Cl.** **709/207; 709/204; 709/202; 709/206; 707/1**
 (58) **Field of Search** **709/206, 207, 709/204, 202, 205; 707/1, 509, 513, 9, 154**

A unified messaging solution and services platform is provided by utilizing the features and capabilities associated with instant messaging to locate a registered user, query the user for a proposed message disposition, and coordinate services among a plurality of communication devices, modes, and channels. A user proxy is registered to the user as a personal communication services platform. The user is able to define various rules for responding to received data and communications, the rules stored within a rules database servicing the communication services platform. Instant messaging is used for communications between the user and the communication services platform's user proxy.

(56) References Cited

U.S. PATENT DOCUMENTS

5,592,622 * 1/1997 Isfeld et al. 709/207

12 Claims, 8 Drawing Sheets

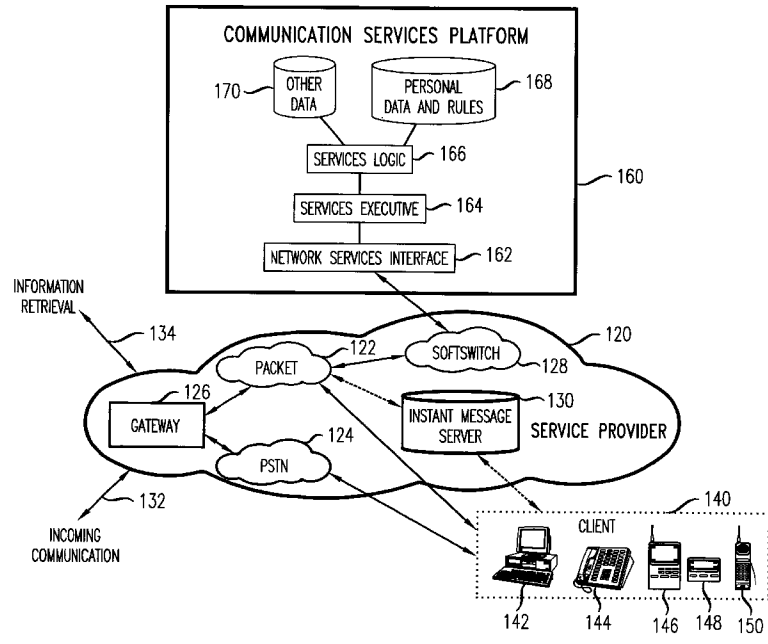


FIG. 1

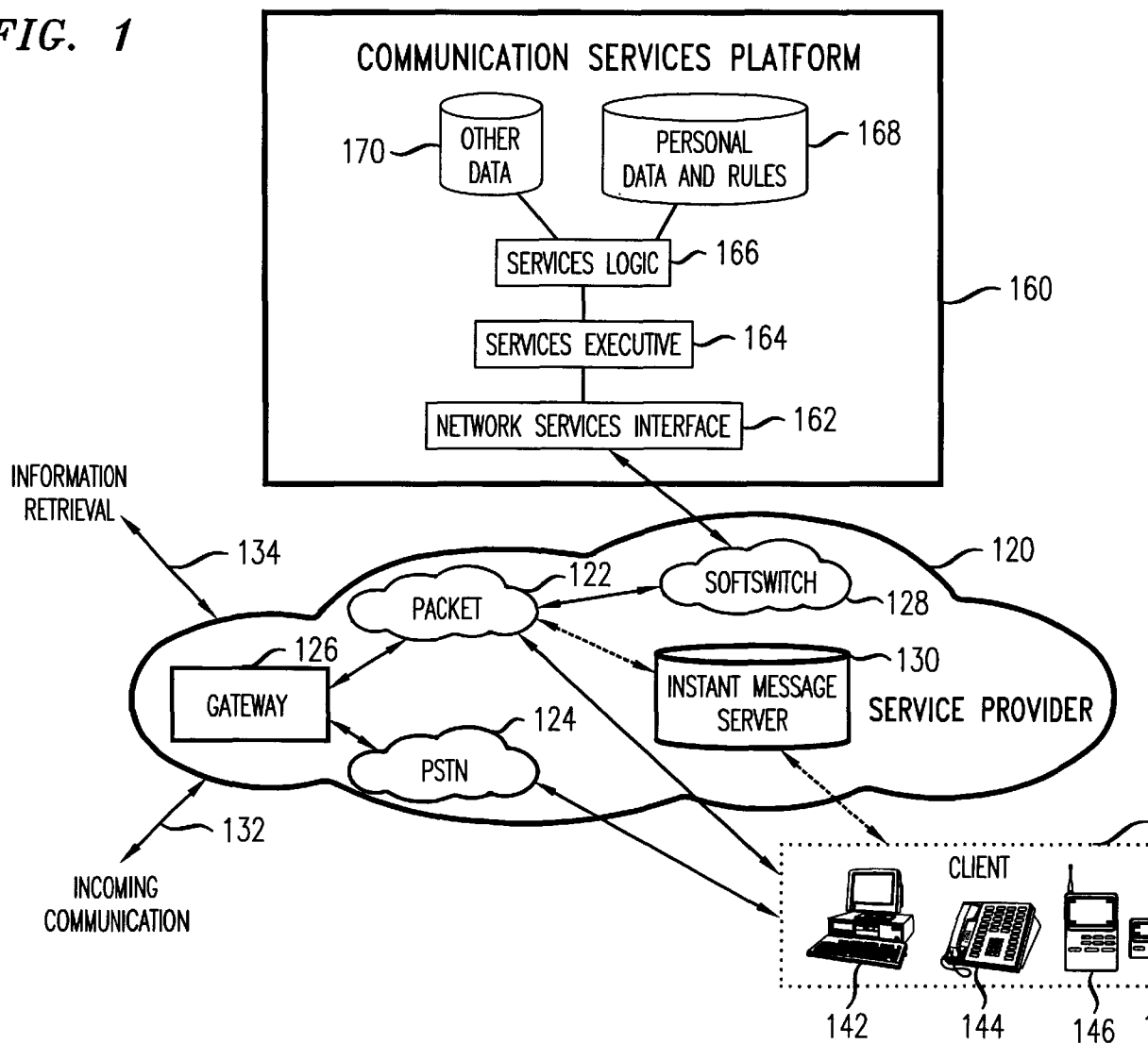


FIG. 2

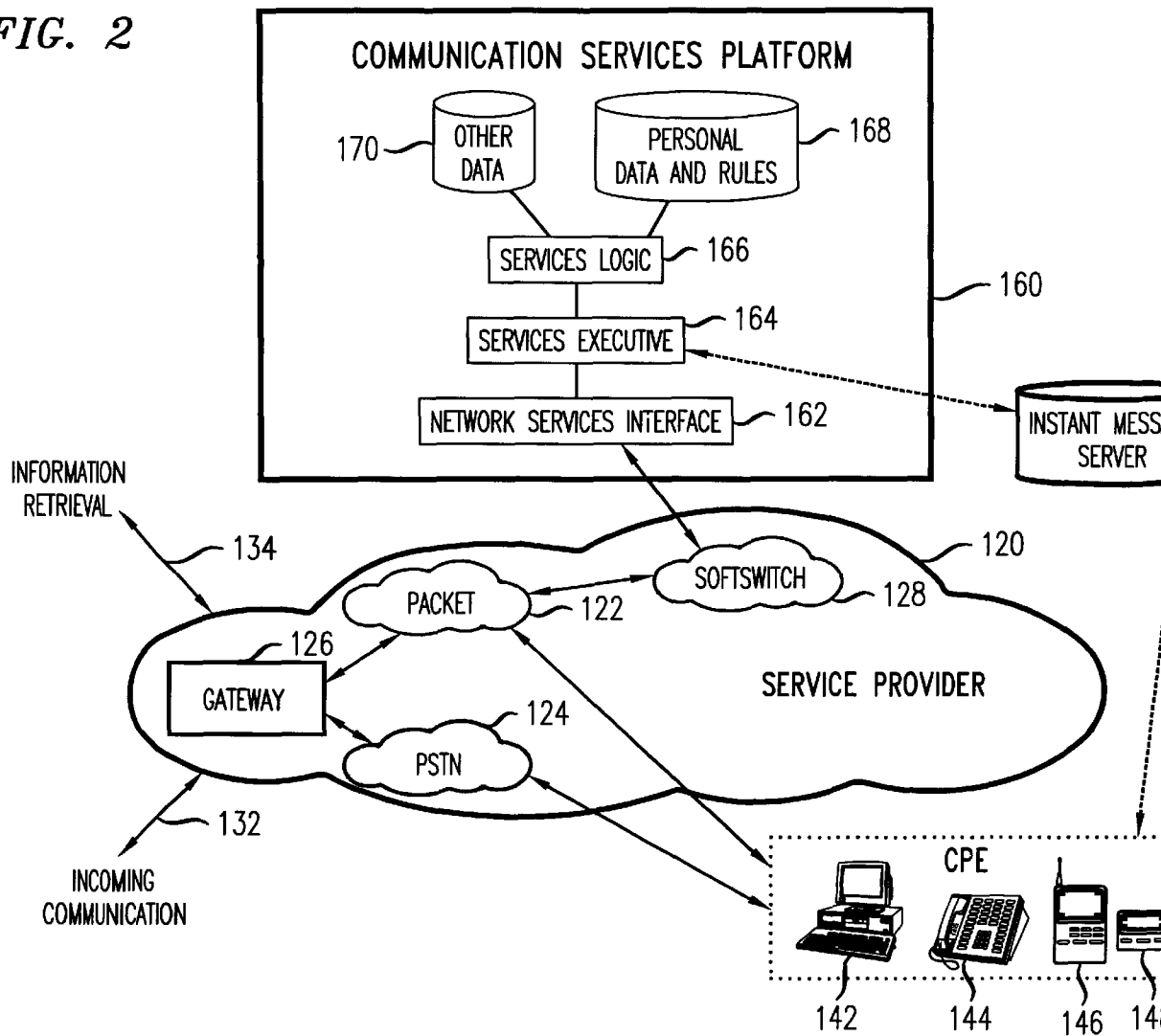


FIG. 3

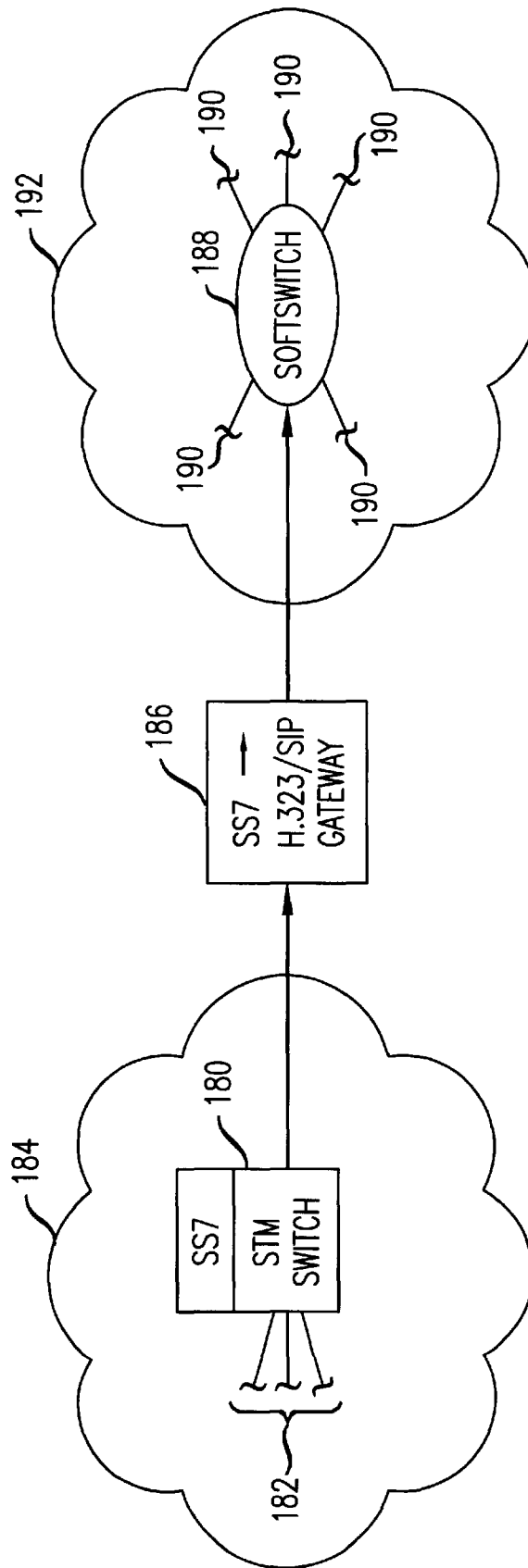
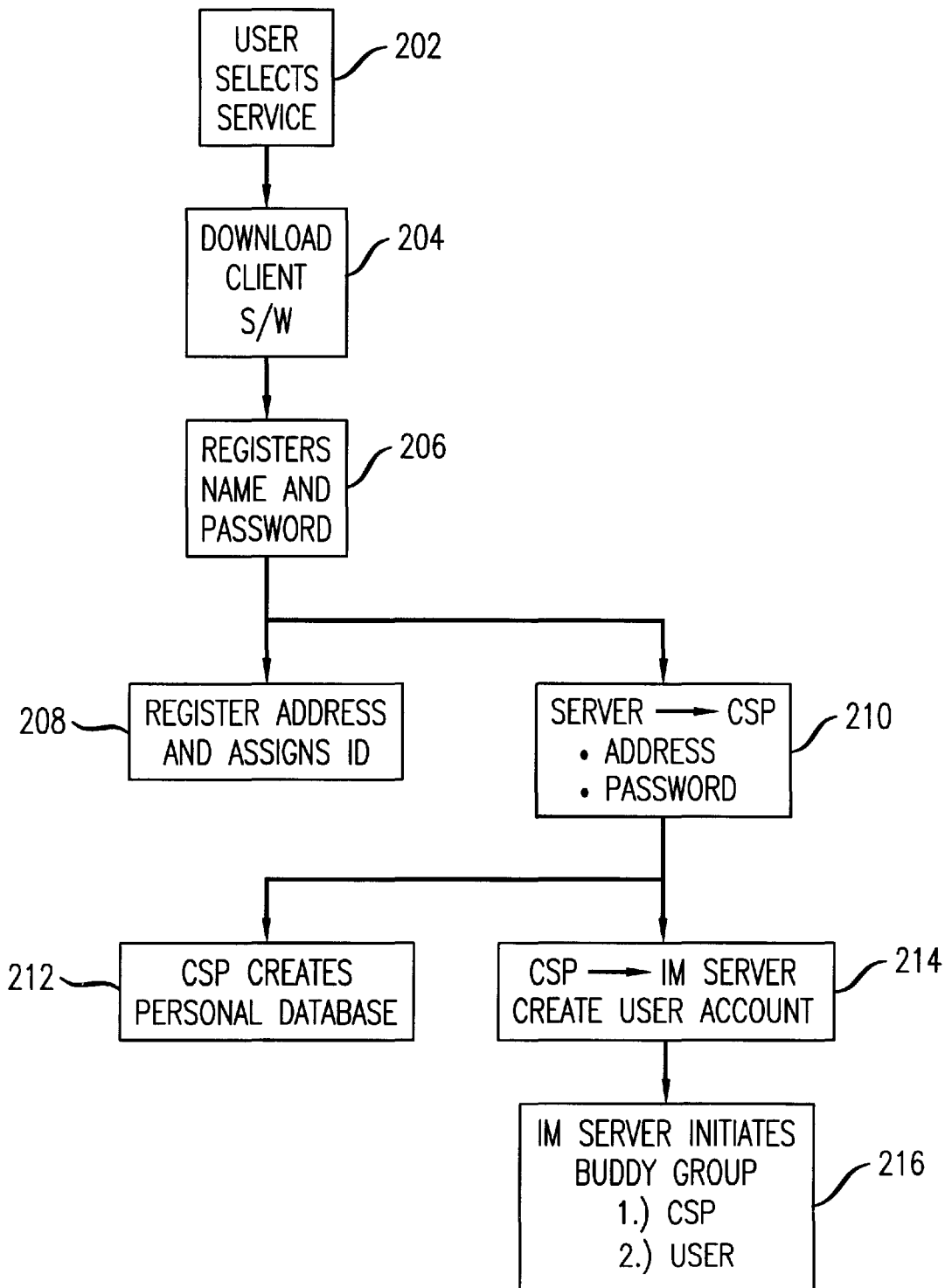


FIG. 4



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