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Mattaway et al.

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[54]	GRAPHIC USER INTERFACE FOR		
	INTERNET TELEPHONY APPLICATION		

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[51]

[52] U.S. Cl. 709/227

[58] 709/227, 228; 370/352, 355, 357, 389,

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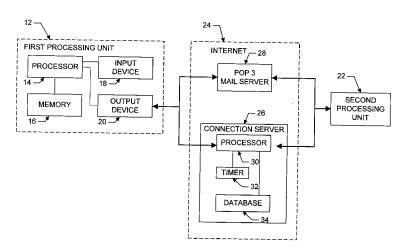
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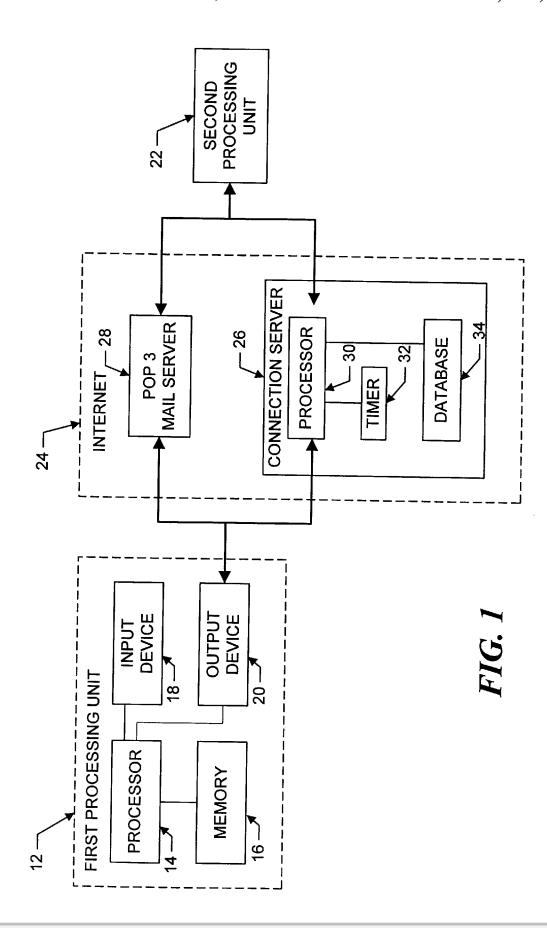
ABSTRACT [57]

A communication utility for establishing real-time, pointto-point communications between processes over a computer network includes apparatus for querying a server as to the network protocol address of another client process, and apparatus for directly establishing a communication link with the client process upon receipt of the network protocol address from the server. In one embodiment, the utility includes a sophisticated user interface having features similar to typical telephony hardware but implementing greater flexibility with software.

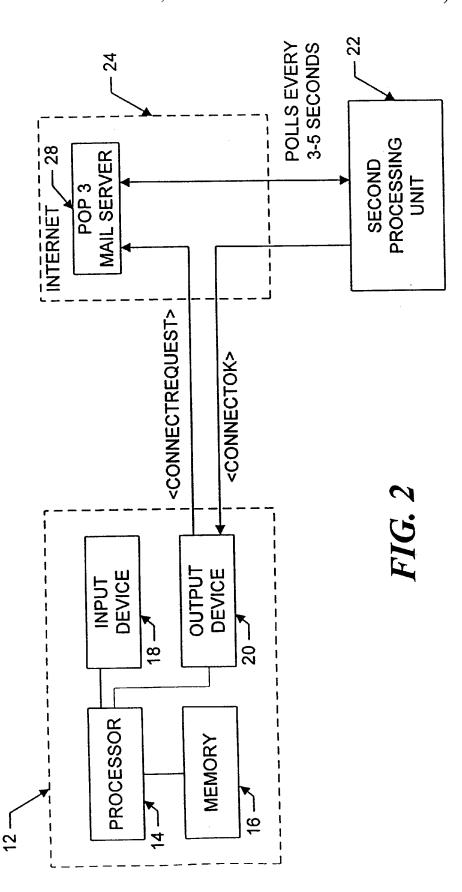
18 Claims, 27 Drawing Sheets

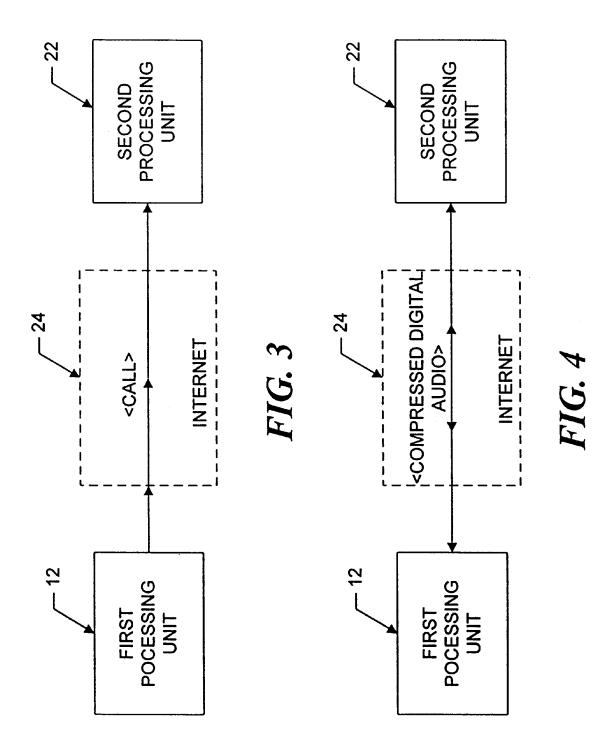


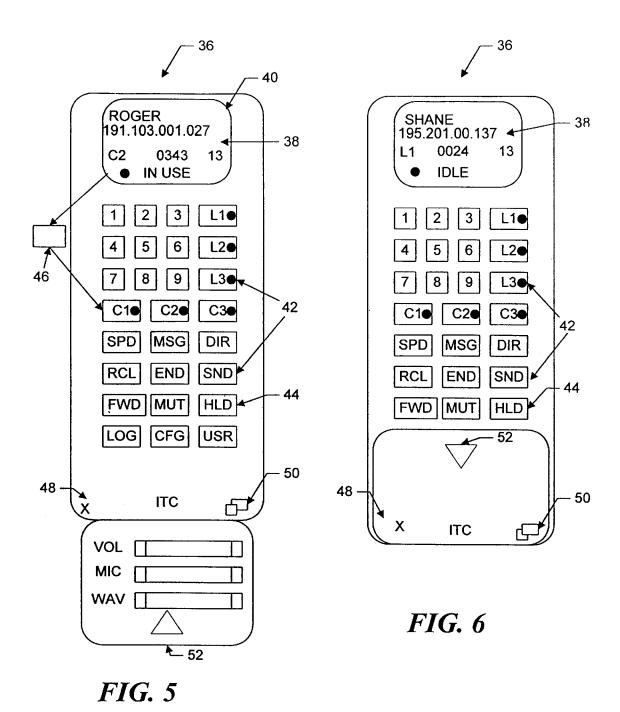












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