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(71) Applicant: JFAX COMMUNICATIONS, INC. [US/US]; 10960 Wilshire Boulevard, Los Angeles, CA 90024 (US).

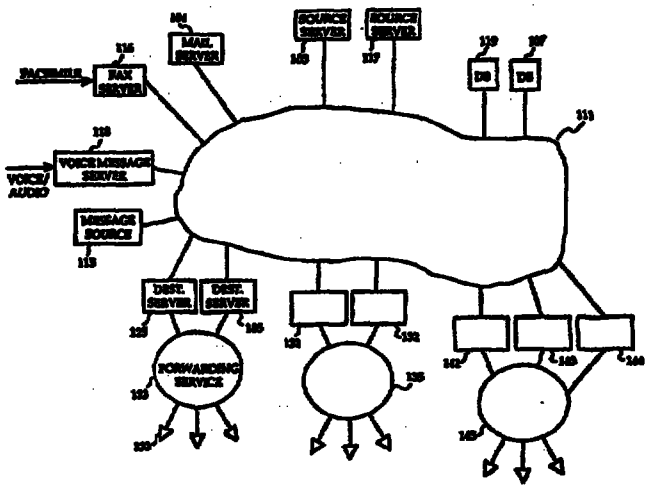
(72) Inventors: NARASIMHAN, Anand; 128 South Camden Drive #102, Beverly Hills, CA 90212 (US). SHEMESH, Yaacov; 8509 Eatough Place, Canoga Park, CA 91304 (US). FLANNERY, Jude, M.; 23991 Westwood Road, Westlake, OH 44145 (US). THAXTER, Jason; 29 Breeze Avenue #3, Venice, CA 90291 (US).

(74) Agents: HYMAN, Eric, S. et al.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025–1026 (US).

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(54) Title: PROCESSING AND FORWARDING MESSAGES FROM A COMPUTER NETWORK TO A FORWARDING SERVICE



(57) Abstract

A message processing and forwarding system for processing electronic messages in digital format received over a computer communication path or network (111), and forwarded over a telephone circuit switched network to user's receiver (133), such as a pager. A content processor in a message server (103) processes the received digital message in accordance with knowledge of the receiver's capabilities and user-configured message filtering information to create a customized second message suitable for handling by the user's receiver (133) at a remote physical location. Also, the system defines a distributed architecture for global paging, including multiple redundancy, to yield a robust system. In a preferred embodiment, the original digital message is part of an e-mail message received and forwarded through a conventional computer communication network (111) such as the Internet.