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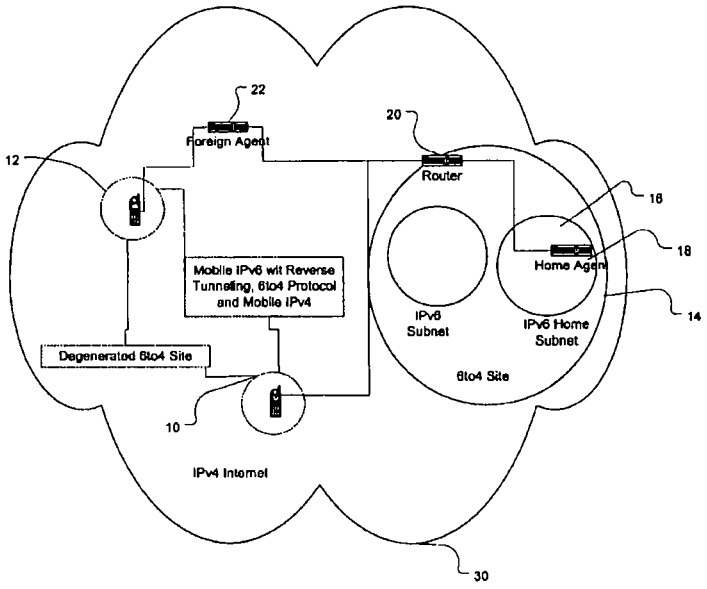
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(54) Title: CONNECTION OF NEXT GENERATION MOBILE NODES ACROSS PREVIOUS GENERATION NETWORKS TO NEXT GENERATION NETWORKS



(57) Abstract: A method for allowing next generation mobile nodes to continue utilizing next generation mobility services when they roam into previous generation domains and communicate across previous generation networks with the next generation networks. The mobile node discovers previous generation mobile agents, obtains a previous generation care-of address for the mobile node from the mobile agents, registers with the previous generation home agent and optionally obtain a previous generation home address, creates an intergeneration pseudo interface and uses it to transmit all the signaling and data packets between a mobile node and its next generation home agent.

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