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(54) **Title:** AD HOC SERVICE PROVIDER'S ABILITY TO PROVIDE SERVICE FOR A WIRELESS NETWORK

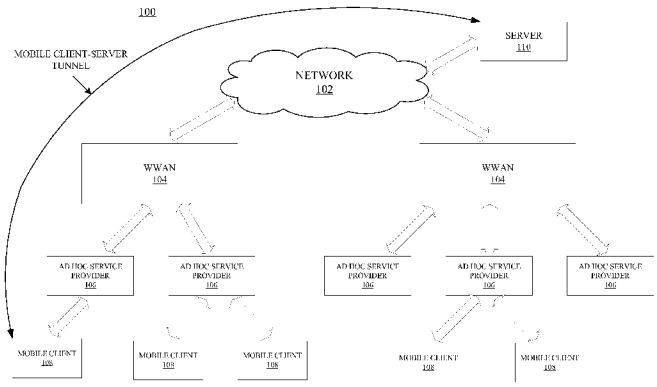


FIG. 1

(57) **Abstract:** An ad hoc service provider for a wireless network, a method for providing service from a mobile node, and a machine-readable medium are disclosed. An ad hoc service provider includes a processing system configured to support first and second wireless access protocols and to alter the ad hoc service provider's ability to provide service for a wireless network in response to a resource related event. A method includes sending a request that a mobile node be allowed to provide service as an ad hoc service provider, detecting a resource related event of the mobile node for a wireless network, and altering the mobile node's ability to provide service for the wireless network. A machine-readable medium includes instructions for detecting a resource related event of a mobile node, and altering the mobile node's ability to provide service as an ad hoc service provider for a wireless network based on the detection.

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