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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

[Continued on next page]

(54) Title: ADDRESS REDIRECTION FOR NODES WITH MULTIPLE INTERNET PROTOCOL ADDRESSES IN A WIRELESS NETWORK

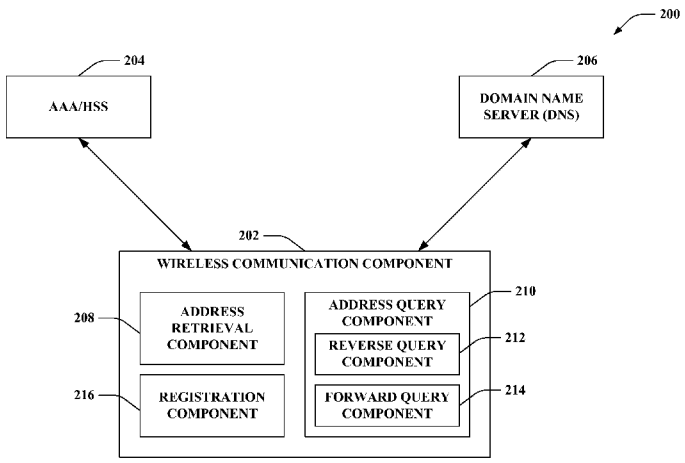

FIG. 2

(57) Abstract: Systems and methodologies are described that facilitate obtaining an Internet Protocol (IP) address of a node with multiple IP addresses using address redirection in a wireless communication environment. A wireless communication component can retrieve a previously registered IP address corresponding to the node from an Authentication, Accounting, and Authorization / Home Subscriber Server (AAA/HSS). Further, a reverse query of a Domain Name Server (DNS) and a forward query of the DNS can be performed. The reverse query can be constructed based upon the previously registered IP address of the node and can resolve a name (e.g., string, ...). Further, the forward query can be formed based upon the name and can return a differing IP address of the node.

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