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(54) **Title:** A METHOD AND APPARATUS FOR MEDIA INDEPENDENT HANDOVER CAPABILITY DISCOVERY

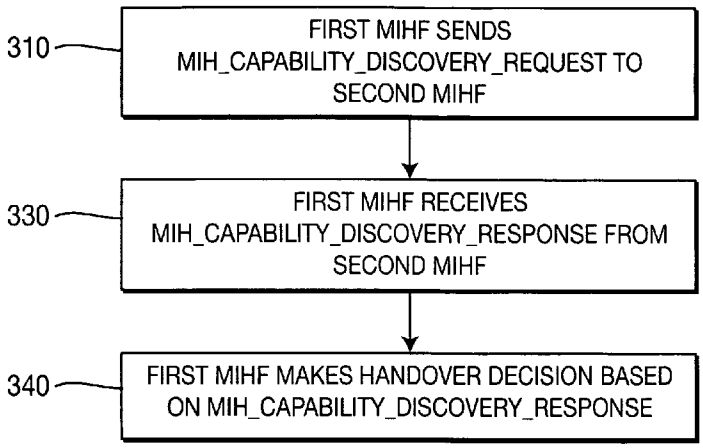


FIG. 3

(57) **Abstract:** A first media independent handover function (MIHF) receives a media independent handover (MIH) capabilities discovery request from a second MIHF and generates a MIH capabilities discovery response message, including one or more parameters. Then the first MIHF then sends the MIH capabilities discovery response to the second MIHF. Based on the information contained in the MIH capabilities discovery response, the first MIHF may receive a handover request message from the second MIHF. The one or more parameters included within the discovery response message indicates the specific technologies for which the first MIHF supports a MMB handover. The one or more parameters may include a list of the technologies for which a make-before-break (MMB) handover is supported. For example, a parameter may use a specific bit structure wherein each bit is a Boolean representation of whether MMB handover is supported for a specific type of technology.

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