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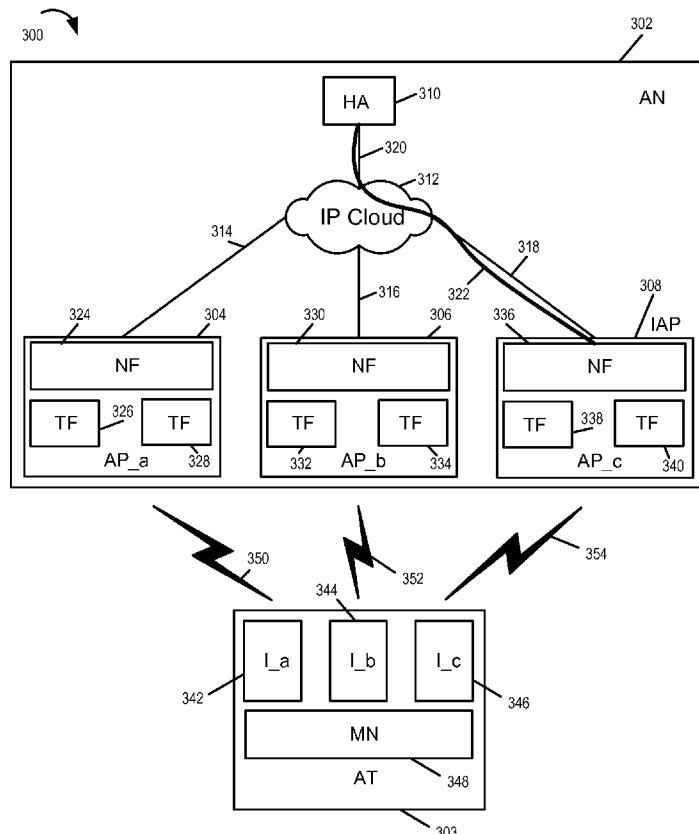
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(54) Title: EFFICIENT ADDRESS METHODS, COMPUTER READABLE MEDIUM AND APPARATUS FOR WIRELESS COMMUNICATION



(57) Abstract: Addressing methods and apparatus which use airlink resources in an efficient manner are described. In order to use airlink resources efficiently, a variety of address types are supported. The number of bits in the address may vary depending on the type. In order to support a variety of different address types, of different lengths, in one embodiment, an address used for communications over an airlink is constructed by including in the address an address type field used to communicate an address type indicator and, optionally, an address field used to communicate an address value. The address field is variable in length and may be null, requiring the communication of no bits in this field, for certain types of addresses. Four types of addresses which may be supported include: i) an Access Terminal assisted address, ii) a Network assisted address, 3) a Pilot PN based address; and 4) a reserved address.



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