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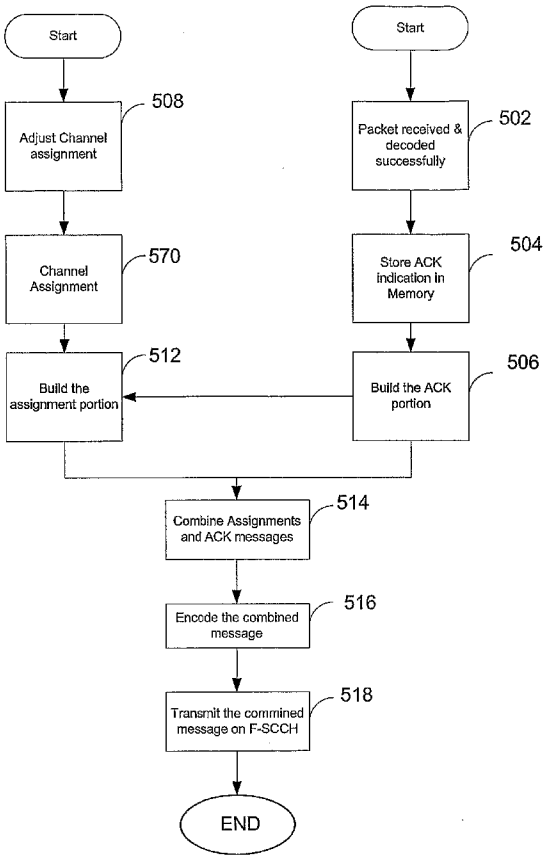
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[Continued on next page]

(54) Title: A METHOD AND APPARATUS OF USING A SINGLE CHANNEL TO PROVIDE ACKNOWLEDGEMENT AND ASSIGNMENT MESSAGES



(57) Abstract: A method and apparatus are provided for providing an acknowledgement (ACK) message combined with one or more communication message of a data packet that is transmitted using a single channel. The method comprising acts of associating the ACK with a channel ID of a recipient; building the ACK information data pattern, wherein the length of the ACK message is based on number of ACK messages to be transmitted; and combining the ACK information data pattern with one or more communication message by applying an encoding scheme over the combined message.

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