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(54) **APPARATUS, SYSTEM, AND METHOD OF COMMUNICATING CELLULAR QUALITY OF SERVICE (QOS) INFORMATION**

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(57) **ABSTRACT**

For example, an apparatus may be configured to cause wireless communication station (STA) to set a cellular Quality of Service (QoS) index value in a cellular QoS index field to indicate a predefined setting of a set of a plurality QoS parameters for a cellular QoS traffic flow to be communicated by the STA over a Wireless Local Area Network (WLAN). For example, the apparatus may be configured to cause the STA to transmit a Stream Classification Service (SCS) request to an Access Point (AP) of the WLAN, the SCS request including an SCS descriptor element, the SCS descriptor element including the cellular QoS index field.

