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(71) Applicant: **QUALCOMM INCORPORATED** [US/US]; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

(72) Inventors: **HUANG, Xiaolong**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **KATAR, Srinivas**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **FAN, Qiang**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **NAIK, Gaurang**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **HOUGHTON, Nathaniel David**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **BHATTACHARYA, Abhijit**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **CHAKRABORTY, Soumen**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

(74) Agent: **ANDERSON, Thomas D.**; P.O. Box 11583, Salt Lake City, Utah 84147 (US).

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(54) Title: TRAFFIC CLASSIFIER FOR SERVICE AWARE WI-FI OPERATION

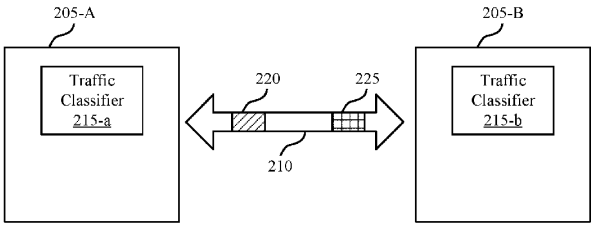


Figure 2

(57) Abstract: This disclosure provides methods, components, devices and systems for traffic classifier for service aware Wi-Fi operation. The techniques described herein support the creation of a common traffic detection model on an access point (AP) or client. In some examples, the model may reclassify traffic over time to avoid detection failure during an atypical traffic pattern period of an interested flow. The traffic classifier may provide traffic detection results and traffic activity such that a power saving operation may be enabled. Some aspects more specifically relate to mechanisms according to which the AP or client may select power save parameters associated with a classified traffic flow to the AP or client.

[Continued on next page]

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