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14/250,276 10 April 2014 (10.04.2014) US(71) Applicant: **QUALCOMM INCORPORATED** [US/US];
Attn: International Ip Administration, 5775 Morehouse
Drive, San Diego, CA 92121-1714 (US).(72) Inventors: **VERMANI, Sameer**; 5775 Morehouse Drive,
San Diego, CA 92121-1714 (US). **TANDRA, Rahul**; 5775
Morehouse Drive, San Diego, CA 92121-1714 (US).
MERLIN, Simone; 5775 Morehouse Drive, San Diego,
CA 92121-1714 (US). **SAMPATH, Hemanth**; 5775
Morehouse Drive, San Diego, CA 92121-1714 (US).(74) Agent: **ABUMERI, Mark, M.**; KNOBBE MARTENS
OLSON & BEAR LLP, 2040 Main Street, Fourteenth
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(54) Title: APPARATUS AND METHOD USING BACKWARDS-COMPATIBLE PREAMBLE FORMATS FOR MULTIPLE
ACCESS WLAN COMMUNICATION SYSTEM

HL tone allocation downlink packet implementation 1:

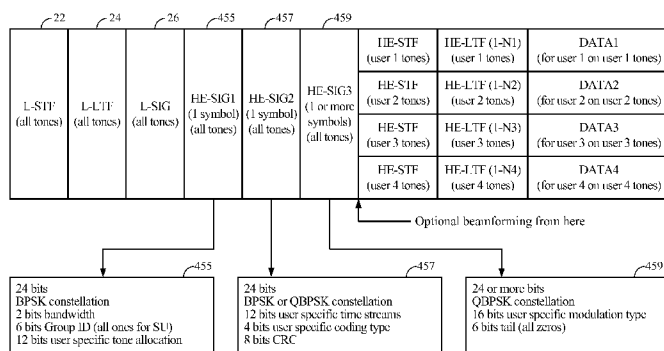


FIG. 5

(57) Abstract: Systems, methods, and devices for wireless communication are disclosed herein. One aspect of the disclosure provides a method of transmitting to two or more wireless communication devices. The method includes transmitting a first section of a preamble according to a first format, the first section of the preamble containing information informing devices compatible with the first format to defer to the transmission, transmitting a second section of the preamble according to a second format, the second section of the preamble containing tone allocation information, the tone allocation information identifying two or more wireless communication devices; and transmitting data to the two or more wireless communication devices simultaneously, the data contained on two or more sub-bands.