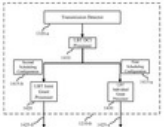
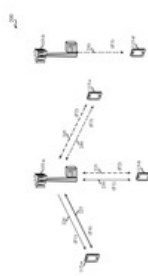
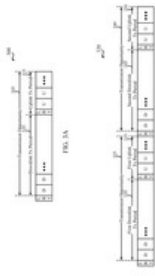
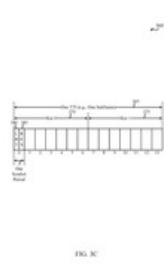
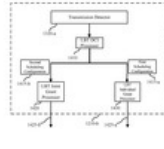
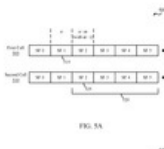
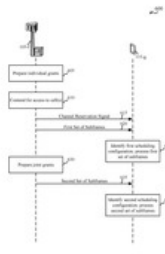
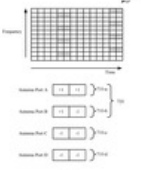
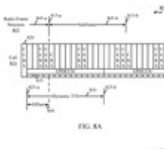
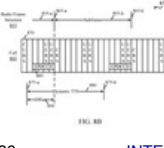
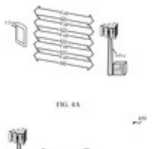
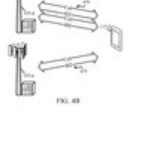
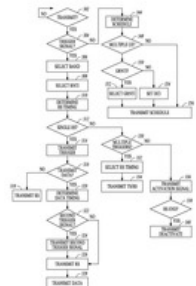
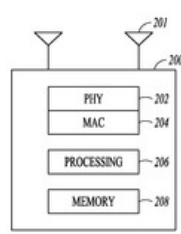
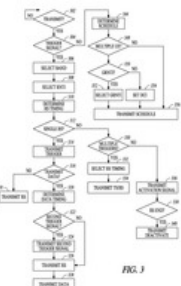
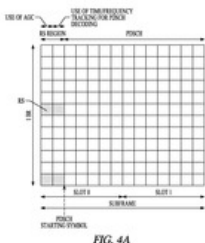
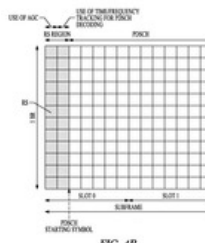
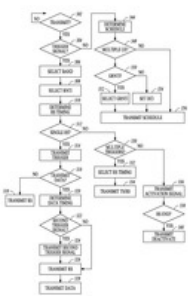
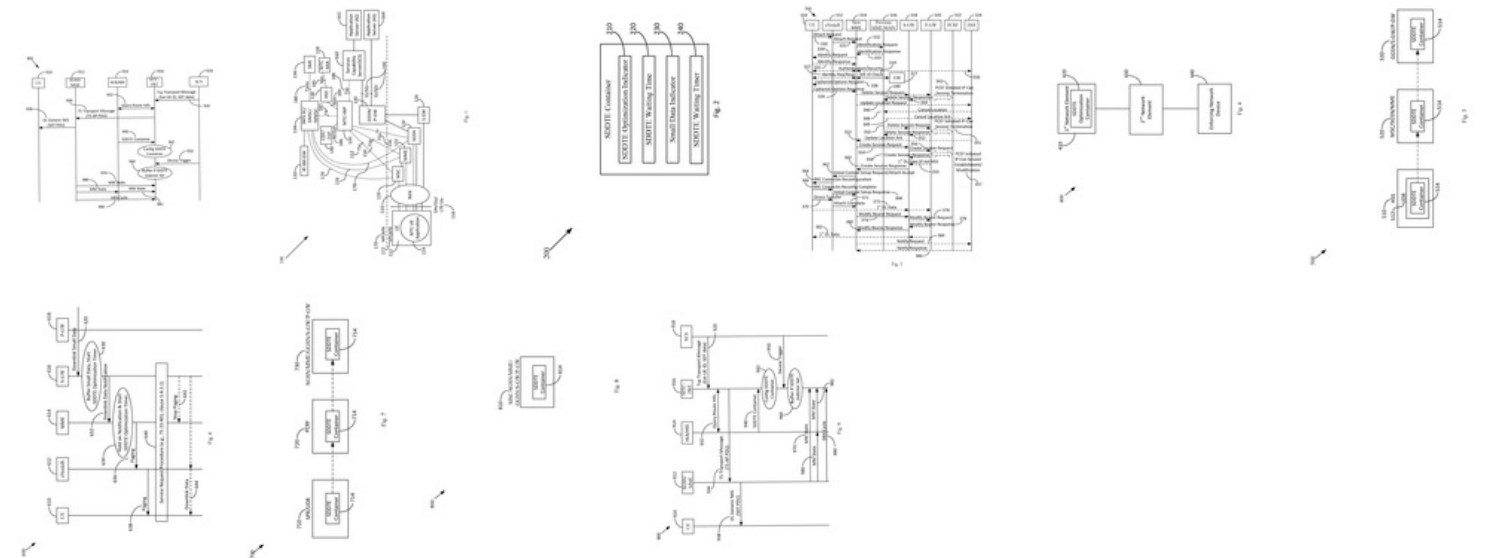


4 results for 16 and processing - Collection: FAMPAT

#	 Title	Publication number	1st app. date	Applicant/Assignee	1st publ. date	Publ. date
1.	 Control flow enhancements for lte-unlicensed	US20160345206	2016-05-09	QUALCOMM*	2016-11-24	2016-11-24
Control flow enhancement for LTE-U operation. Aspects include enhancements to control flow processing for floating TTI operation for unlicensed cells including ePDCCH processing, aperiodic CSI reporting, DRX operation, and extended TTIs at the end of a transmission burst. The described aspects also include enhancements for reference signal configuration for unlicensed cells, processing of joint grants for multiple unlicensed cells, ePDCCH processing for partial subframes, and multi-channel DRS operation.						
						
						
						
						
						
						
						
						
						
						
						
						
2.	 Lte-u communication devices and methods for aperiodic beacon and reference signal transmission	US20150373674	2015-03-26	INTEL*	2015-12-24	2015-12-24
An enhanced NodeB (eNB), user equipment (UE) and method of communicating using Long Term Evolution (LTE) licensed and unlicensed bands are generally described herein. The eNB may transmit a trigger signal to the UE. The trigger signal may be transmitted in the LTE unlicensed or licensed band and inform the UE of transmission of a reference signal from the eNB to the UE in the unlicensed band. The trigger signal may correspond to a single reference signal transmission or multiple periodic or consecutive reference signal transmissions. The trigger signal or a separate trigger signal may be used to inform the UE of a data transmission. The trigger signal may be transmitted at any point prior to or in the same subframe as the reference signal and the reference signal may be transmitted before, after or in the same subframe as the data.						
						
						
						
						
						
						

Embodiments of a system and method for reporting uplink control information (UCI) are generally described herein. In some embodiments, a first and second component carrier (CC) is provided for a user equipment (UE). The first and second CC are configured with transmission mode (TM) 10 and TMs 1-9, respectively. A first channel state information (CSI) report for the first CC with TM 10 and a second CSI report for the second CC with at least one of TMs 1-9 are scheduled for transmission in a subframe. A collision is detected between the first and second CSI reports. Priority is assigned to the first CSI report or the second CSI report based on a prioritization parameter. The prioritized CSI report is transmitted based the prioritization parameter.



The present invention provides an uplink control information transmitting method and apparatus. In the method, when a user equipment (UE) is configured with an uplink carrier in an unlicensed spectrum, the UE transmits uplink control information through a pre-defined location and a pre-defined format in a licensed spectrum and/or a pre-defined location and a pre-defined format in an idle unlicensed spectrum according to an uplink (UL) grant transmitted from a base station and the UCI to be transmitted. According to the technical solution provided by the present invention, the UCI is flexibly transmitted in the licensed spectrum or in the idle unlicensed spectrum, thereby improving transmission efficiency and reducing impact on downlink signal scheduling when the UE is configured with the uplink carrier in the unlicensed spectrum and transmits the UCI, and further improving LTE network efficiency.

