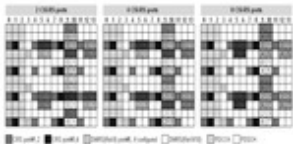
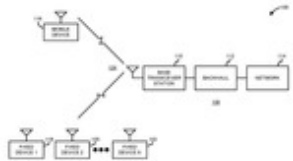


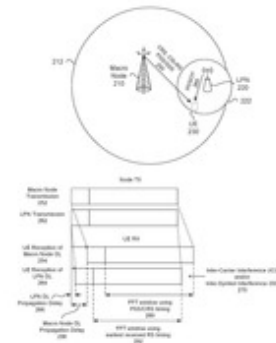
特許ファミリ - 19 検索結果

#	  Title	Publication number	Publ. date	Applicant/Assignee				
1.	Csi-rs and dmrs co-location indication	EP2901607	2015-08-05					100 %
Embodiments herein relate to a method in a user equipment (10) for performing channel estimation of one or more long term channel properties at the user equipment (10), wherein the user equipment (10) is served by a radio network node (12). The user equipment (10) assumes that a default Channel State Information Reference Signal, CSI-RS, resource is co-located with a Demodulation Reference signal, DMRS, port when co-location is not explicitly signalled from the radio network node (12), wherein the default CSI-RS resource is configured by reading a predetermined entry in a configurable list of candidate co-location CSI-RS resources for a dynamic indication of co-location options in a Downlink Control Information, DCI, format. When assumed to be co-located, the user equipment (10) estimates one or more long term channel properties of the DMRS port and the default CSI-RS resource based on the assumption that the default CSI-RS resource is co-located with the DMRS port. 								
2.	Methods, apparatuses, and systems for flexible rank adaptation in a wireless communication network	EP2695310	2014-02-12					82 %
(EP2695341) In various embodiments, a first base station may communicate with a first user equipment (UE) over a wireless communication channel. The first base station may receive an interference indication from a second base station communicating with a second UE on the same wireless communication channel. In response to the interference indication, the first base station may transmit a request to the first UE for the first UE to send feedback information associated with the wireless communication channel to the first base station for one or more transmission ranks specified by the first base station. The first UE may determine the requested feedback information and transmit the determined feedback information to the first base station. Thereafter, the first base station may reduce a transmission rank of ongoing transmissions to the UE based on the interference indication and the determined feedback information. 								
3.	Method, system and apparatus of time-division-duplex (tdt) uplink-downlink (ul-dl) interference management	EP2847883	2015-03-18	  				81 %
(EP2847898) Some demonstrative embodiments include devices, systems and/or methods of Time-Division Duplexing (TDD) Uplink-Downlink (UL-DL) interference management. Some embodiments include transmitting a message including a channel quality parameter and a Time-Division-Duplex (TDD) configuration update to at least one other base station of a cellular cell, deciding if the cellular cell is to be operated in a cluster based on the channel quality parameter value, and coordinating an adjustment of uplink-downlink configuration according to a traffic condition. 								

4.	Selection of acknowledgment timing in wireless communications	EP2774283	2014-09-10	APPLE Apple Inc. INTEL	79 %
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(EP2774308)

Disclosed is a method including communicating, by a mobile device, with a base station via first and second component carriers having different frequency bands and time division duplexing (TDD) configurations. The method may include receiving one or more downlink transmissions via the second component carrier. The method may include selecting a hybrid automatic repeat request (HARQ) timing sequence based on the TDD configurations of the first and second component carriers. The method may include transmitting one or more positive acknowledgment and/or negative acknowledgement (ACK/NACK) signals, associated with the one or more downlink transmissions, according to the selected HARQ timing sequence. Other embodiments may be described and claimed.



5.	Techniques for timers associated with powering receiver circuitry at a wireless device	EP2826166	2015-01-21	APPLE Apple Inc. INTEL	77 %
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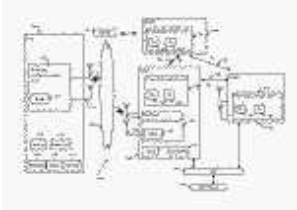
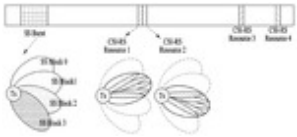
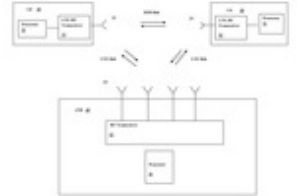
Examples are disclosed for timers associated with powering receiver circuitry at a wireless device or user equipment. The examples include separately defining one or more timers based on different time division duplex (TDD) configurations. The different TDD configurations may be used for communications between user equipment and serving cells supported by one or more base stations such as evolved node Bs (eNBs) in a Long Term Evolution (LTE) wireless network. The defined timers may be used by the user equipment to selectively power receiver circuitry. Other examples are described and claimed.



6.	Configuration and detection method and device for enhanced downlink control channel, evolved node b and terminal	EP2879451	2015-06-03	ZTE	73 %
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Disclosed is a configuration method for an enhanced downlink control channel, which configures K ePDCCH detection clusters for a terminal, including: independently configuring an antenna port index of a corresponding demodulation reference signal (DMRS) at the time of detection of each ePDCCH detection cluster or different transmission modes of ePDCCH detection clusters of the K ePDCCH detection clusters; and/or independently configuring a scrambling sequence index of the corresponding DMRS at the time of detection of each ePDCCH detection cluster or different transmission modes of ePDCCH detection clusters of the K ePDCCH detection clusters; and/or independently configuring the correlation between a corresponding DMRS scrambling sequence at the time of detection of each ePDCCH detection cluster or different transmission modes of ePDCCH detection clusters of the K ePDCCH detection clusters and a DMRS scrambling sequence of a physical downlink shared channel PDSCH, and the like. Disclosed at the same time are a detection method and device for an enhanced downlink control channel, a configuration device for an enhanced downlink control channel, a terminal and an evolved node B. The present invention allows an ePDCCH to have stronger stability and configuration flexibility.



7.	Rank indicator inheritance for subframe restricted channel state information reporting	EP2941917	2015-11-11	INTEL APPLE Apple Inc.	73 %	
8.	Method for reporting channel state in wireless communication system, and device therefor	US20190245603	2019-08-08	LG ELECTRONICS	73 %	
9.	Presence service using ims based dash service	EP2946490	2015-11-25	INTEL APPLE Apple Inc.	72 %	
10.	Apparatus for improved mobility in a wireless heterogeneous network	EP2837107	2015-02-18	INTEL APPLE Apple Inc.	71 %	

Generally, this disclosure provides devices, systems and methods for subframe restricted Channel State Information (CSI) reporting with Rank Indicator (RI) inheritance. A User Equipment (UE) device may include an RI generation module to generate RIs based on a received CSI configuration from an evolved Node B (eNB) of a serving cell of the UE. The UE may also include an RI **Reference** Process CSI generation module to generate a first **Reference** CSI including a first selected RI of the generated RIs, the first selection based on a first subframe set of the received CSI configuration, and to generate a second **Reference** CSI including a second selected RI of the generated RIs, the second selection based on a second subframe set of the received CSI configuration. The UE may further include a Linked Process CSI generation module to generate a linked CSI including an inherited RI from the first **Reference** CSI.

A channel state reporting method based on a channel state information-**reference** signal (CSI-RS) in a wireless communication system, according to one embodiment of the present invention, comprises the steps of: receiving a CSI-RS-related configuration from a base station; calculating a CSI by measuring a CSI-RS according to the CSI-RS-related configuration; and transmitting the calculated CSI to the base station, wherein the CSI-RS-related configuration may include a CSI-RS configuration for a CSI or a CSI-RS configuration for beam management (BM).

(EP2946525)
Technology for distributing presence information by a presence server in an Internet protocol (IP) multimedia subsystem (IMS) based dynamic adaptive streaming over hypertext transfer protocol (HTTP) (DASH) service is disclosed. In an example, a user equipment (UE) can be operable to act as a presentity and include computer circuitry configured to: Generate a trigger event during a DASH session; and publish presence information including content being consumed to a presence server. The published content can include DASH content.

(EP2837246)
Generally, this disclosure provides apparatus and methods for improved User Equipment (UE) mobility in wireless heterogeneous networks. The UE device may include a location determination module configured to determine location information associated with the UE relative to one or more of a cells, wherein the of cells form part of a wireless heterogeneous network; a processing circuit configured to generate an assistance message, the assistance message including the location information associated with the UE; and a transmitter circuit configured to transmit a Radio Resource Control (RRC) message to an evolved Node B (eNB) associated with one of the cells, the RRC message including the assistance message.