~~WHAT IS CLAIMED IS:~~

CLAIMS

1. A method of wireless communication performed by a user equipment (UE), comprising:

identifying an index of a hash value, associated with searching for a physical downlink control channel (PDCCH), based at least in part on an index of an interval of a plurality of intervals within a periodicity; ~~and~~

configuring, based at least in part on the index of the hash value, a hash function associated with determining the hash value~~.~~ that can be used to identify a candidate location for PDCCH in a particular search space set; and wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.

2. The method of claim 1, wherein the hash function is updated at another interval of the plurality of intervals based at least in part on an updated index of the hash value identified based at least in part on an index of the other interval.

3. The method of claim 1, wherein the hash function is restarted at a first interval of a next periodicity.

4. The method of claim 1, wherein the periodicity includes M (M~~>~~≥1) intervals.

5. The method of claim 1, wherein each interval of the plurality of intervals includes N (N~~>~~≥1) consecutive symbols.

~~6. The method of claim 1, wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.~~

~~7. The method of claim 6~~6. The method of claim 1, wherein the first periodicity is an initial periodicity that starts within or after system frame number 0.

~~8~~7. The method of claim 1, wherein a given search space set occasion is defined by a number of consecutive symbols configured by a search space set start symbol bitmap and a number of consecutive symbols corresponding to a time duration of a control resource set.

~~9~~8. A user equipment (UE) for wireless communication, comprising:

~~———~~ memory; and

~~———~~one or more processors coupled to the memory, the memory and the one or more processors configured to:

identify an index of a hash value, associated with searching for a physical downlink control channel (PDCCH), based at least in part on an index of an interval of a plurality of intervals within a periodicity; ~~and~~

configure, based at least in part on the index of the hash value, a hash function associated with determining the hash value that can be used to identify a candidate location for PDCCH in a particular search space set; and wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.

~~10~~9. The UE of claim ~~9~~8, wherein the one or more processors are further configured to update the hash function at another interval of the plurality of intervals based at least in part on an updated index of the hash value identified based at least in part on an index of the other interval.

~~11~~10. The UE of claim ~~9~~8, wherein the hash function is restarted at a first interval of a next periodicity.

~~12~~11. The UE of claim ~~9~~8, wherein the periodicity includes M (M ~~≥~~ ≥ 1) intervals.

~~13~~12. The UE of claim ~~9~~8, wherein each interval of the plurality of intervals includes N (N ~~≥~~ ≥ 1) consecutive symbols.

~~14. The UE of claim 9, wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.~~

~~15. The UE of claim 14~~13. The UE of claim 8, wherein the first periodicity is an initial periodicity that starts within or after system frame number 0.

~~16~~14. The UE of claim ~~9~~8, wherein a given search space set occasion is defined by a number of consecutive symbols configured by a search space set start symbol bitmap and a number of consecutive symbols corresponding to a time duration of a control resource set.

~~17~~15. A non-transitory computer-readable medium storing one or more instructions for wireless communication, the one or more instructions comprising:

——— one or more instructions that, when executed by one or more processors of a user equipment (UE), cause the one or more processors to:

identify an index of a hash value, associated with searching for a physical downlink control channel (PDCCH), based at least in part on an index of an interval of a plurality of intervals within a periodicity; ~~and~~

configure, based at least in part on the index of the hash value, a hash function associated with determining the hash value that can be used to identify a candidate location for PDCCH in a particular search space set; and wherein, information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.

~~18~~16. The non-transitory computer-readable medium of claim ~~17~~15, wherein the one or more instructions further cause the one or more processors to update the hash function at another interval of the plurality of intervals

based at least in part on an updated index of the hash value identified based at least in part on an index of the other interval.

~~19~~17. The non-transitory computer-readable medium of claim ~~17~~15, wherein the hash function is restarted at a first interval of a next periodicity.

~~20~~18. The non-transitory computer-readable medium of claim ~~17~~15, wherein the periodicity includes M (M~~>~~≥1) intervals.

~~21~~19. The non-transitory computer-readable medium of claim ~~17~~15, wherein each interval of the plurality of intervals includes N (N~~>~~≥1) consecutive symbols.

~~22~~20. The non-transitory computer-readable medium of claim ~~17, wherein, information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the UE.~~

~~23. The non-transitory computer-readable medium of claim 22~~15, wherein the first periodicity is an initial periodicity that starts within or after system frame number 0.

~~24~~21. An apparatus for wireless communication, comprising:

means for identifying an index of a hash value, associated with searching for a physical downlink control channel (PDCCH), based at least in part on an index of an interval of a plurality of intervals within a periodicity; ~~and~~

means for configuring, based at least in part on the index of the hash value, a hash function associated with determining the hash value that can be used to identify a candidate location for PDCCH in a particular search space set; and wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the apparatus.

~~25~~22. The apparatus of claim ~~24~~21 further comprising means for updating the hash function at another interval of the plurality of intervals based at least in part on an updated index of the hash value identified based at least in part on an index of the other interval.

~~26~~23. The apparatus of claim ~~24~~21, wherein the hash function is restarted at a first interval of a next periodicity.

~~27~~24. The apparatus of claim ~~24~~21, wherein the periodicity includes M (M~~>~~≥1) intervals.

~~28~~25. The apparatus of claim ~~24~~21, wherein each interval of the plurality of intervals includes N (N~~>~~≥1) consecutive symbols.

~~29. The apparatus of claim 24, wherein information that identifies a starting symbol of a first interval of a first periodicity is received from a network device or is stored by the apparatus.~~

~~30. The apparatus of claim 29~~26. The apparatus of claim 21, wherein the first periodicity is an initial periodicity that starts within or after system frame number 0.