CLAIMS

1. A method of operating a user equipment (10) in a New Radio, NR, radio access network, the method comprising transmitting Hybrid Automatic Repeat Request, HARQ, feedback signaling pertaining to a plurality of cells in a carrier aggregation, the HARQ feedback signaling being transmitted at a power level, the power level being based on a difference between a value ((V−U)mod 4)×NB, where: V is one of a largest counter Downlink Assignment Indicator, DAI, received for the carrier aggregation, and a value U, the value V being indicative of the total DAI received for the carrier aggregation; U is a number of scheduling assignments the user equipment (10) is expected received for the cells of the carrier aggregation; and NB is a value indicative of a number of bits to receive for the plurality of cells, and be included in the value U being indicative of the total number of scheduling assignments for the plurality of cells received by the user equipment (10).
2. User equipment (10) for a radio access network, the user equipment (10) being adapted for transmittingHARQ feedback signaling pertaining to a plurality of cells, the feedback signaling being transmitted at a power level, the power level being based on a difference between a value V and a value U, the value V being indicative of the total number of scheduling assignments the user equipment (10) is expected to receive for the plurality of cells, and the value U being indicative of the total number of scheduling assignments for the plurality of cells received by the user equipment (10).per missed scheduling assignment.

3. Method or device2. The method according to one of the preceding claimsclaim 1, wherein the HARQ feedback signaling comprises a maximum number of bits of feedback information, wherein the maximum is 11 bits.

4. Method or device3. The method according to one of the preceding claims, wherein the feedback signaling is error encoded based on a Reed-Muller code.
5. Method or device according to one of the preceding claimsclaim 1, wherein the HARQ feedback signaling is transmitted on a control channel or a data channel..

6. Method or device4. The method according to one of the preceding claimsclaim 1, wherein V pertains to a
1355 total number of scheduling assignments to which the HARQ feedback signaling pertains.

7. Method or device according to one of the preceding claims, wherein V pertains to the total number of scheduling assignments for the plurality of cells at the same assignment reception occasion time.
8. Method or device according to one of the preceding claims5. The method according to claim 1, wherein V is determined based on a total downlink assignment indication received in a scheduling assignment, the scheduling assignment being represented by a Downlink Control Information, DCI, transmission having DCI format 1_1.

9. Method or device6. The method according to one of the preceding claimsclaim 1, wherein V is determined
1365 based on a counter downlink assignment indication received in a scheduling assignment.

10. Method or device7. The method according to one of the preceding claims, wherein V us determined based on an assignment indication received in a scheduling grant.
11 . Method or device according to one of the preceding claimsclaim 1, wherein U pertains to all of the plurality of cells.

~~12. Method or device~~8. The method according to ~~one of the preceding claims~~claim 1, wherein ~~U pertains to~~the HARQ feedback signaling is at one transmission occasion according to a HARQ codebook dynamically determined based on the received scheduling assignments ~~received at~~ .

9. A user equipment for a New Radio, NR, radio access network, the ~~same assignment reception occasion.~~

~~13. Method or device according to one of the preceding claims, wherein the~~ user equipment being configured to transmit Hybrid Automatic Repeat Request, HARQ, feedback signaling pertaining to a plurality of cells in a carrier aggregation, the HARQ feedback signaling being transmitted at a power level ~~is also~~, the power level being based on a value ((V−U)mod 4)×NB, where: V is one of the largest counter Downlink Assignment Indicator, DAI, received for the carrier aggregation, and a total DAI received for the carrier aggregation; U is the number of scheduling assignments received for the cells of the carrier aggregation; and NB is a value indicative of a number of bits to be included in the HARQ feedback signaling per missed scheduling assignment.

~~14. Program product comprising instructions adapted for causing processing circuitry to control and/or perform a method according to one of claims 1 or 3 to 13.~~

~~15. Carrier medium arrangement carrying and/or storing a program product~~10. The user equipment according to claim 9, wherein the HARQ feedback signaling comprises a maximum number of bits of feedback information, wherein the maximum is 11 bits.

11. The user equipment according to claim ~~14~~9, wherein the HARQ feedback signaling is transmitted on a control channel.

12. The user equipment according to claim 9, wherein V pertains to a total number of scheduling assignments to which the HARQ feedback signaling pertains.

13. The user equipment according to claim 9, wherein V is determined based on a total downlink assignment indication received in a scheduling assignment, the scheduling assignment being represented by a Downlink Control Information, DCI, transmission having DCI format 1_1.

14. The user equipment according to claim 9, wherein V is determined based on a counter downlink assignment indication received in a scheduling assignment.

15. The user ser equipment according to claim 9, wherein U pertains to all of the plurality of cells.

16. The user equipment according to claim 9, wherein the HARQ feedback signaling is at one transmission occasion according to a HARQ codebook dynamically determined based on the received scheduling assignments.