

CLAIMS

1. A user terminal that is capable of communicating with a first cell that performs scheduling and with a second cell for which scheduling is performed in another cell, the user terminal comprising:

a receiving section that receives downlink control information including a Carrier Indicator Field (CIF) via the first cell; and

a control section that controls a receiving process of a downlink shared channel and/or a transmission process of an uplink shared channel,

wherein information indicating an index of the first cell and a CIF value used in the first cell associated with the second cell is provided by higher layer signaling, and the control section controls the receiving process of the downlink shared channel and/or the transmission process of the uplink shared channel for the second cell based on a CIF value included in the downlink control information of the first cell and the information provided by higher layer signaling.

2. The user terminal according to claim 1, wherein a CIF value of the first cell is set to 0.

3. A radio base station that communicates with a user terminal using a first cell that performs scheduling and a second cell for which scheduling is performed in another cell, the radio base station comprising:

a transmission section that transmits downlink control information including a Carrier Indicator Field (CIF) via the first cell; and

a control section that controls to provide information indicating an index of the first cell and a CIF value used in the first cell associated with the second cell by higher layer signaling.

5 4. A radio communication method for a user terminal using a first cell that performs scheduling and a second cell for which scheduling is performed in another cell, the radio communication method comprising:

receiving downlink control information including a Carrier Indicator Field (CIF) via the first cell; and

10 controlling a receiving process of a downlink shared channel and/or a transmission process of an uplink shared channel,

wherein information indicating an index of the first cell and a CIF value used in the first cell associated with the second cell is provided by higher layer signaling, and the user terminal controls the receiving process
15 of the downlink shared channel and/or the transmission process of the uplink shared channel for the second cell based on a CIF value included in the downlink control information of the first cell and the information provided by higher layer signaling.