

What is claimed is:

[Claim 1]

A ~~user~~ terminal comprising:

a receiving section that receives configuration information comprising first control resource set (CORESET) configuration information and second CORESET configuration information ~~of a control resource set, included in common~~ the configuration information being used to ~~for~~ configuring a cell-specific parameter for a downlink control channel parameter; and

a control section that controls a first CORESET configuration and a second CORESET configuration, based on the first CORESET configuration information and the second CORESET configuration information,

wherein the receiving section receives at least one of a system information block (SIB) 1, other system information (OSI), and paging based on downlink control information that is monitored in the first CORESET, and receives a message for random access procedure based on downlink control information that is monitored in the second CORESET.

~~configuration of the control resource set, based on the configuration information.~~

~~[Claim 2]~~

~~— The user terminal according to claim 1, wherein~~

~~— the control resource set is used to search for downlink control information used to schedule at least one of system information block (SIB) 1, other system information (OSI), and paging.~~

[Claim 2]

The terminal according to claim 1, wherein the control section determines at least one of a time domain and a frequency domain of each of the first CORESET and the second CORESET, based on the first CORESET configuration information and the second CORESET configuration information.

[Claim 3]

The terminal according to claim 1 or 2, wherein the receiving section receives the configuration information via higher layer signaling in at least one of a handover procedure and a secondary cell adding procedure.~~The user terminal according to claim 1 or 2, wherein~~

~~the control resource set is used to search for downlink control information used to schedule a message in a random access procedure.~~

~~[Claim 4]~~

~~The user terminal according to any one of claims 1 to 3, wherein~~

~~the receiving section receives the common control information included in a system information block (SIB) or receives, by higher layer signaling, the common configuration information in at least one of a handover procedure, a secondary cell addition procedure, and a primary-secondary cell addition procedure.~~

[Claim 5]

A radio communication method for a terminal comprising:~~in a user terminal:~~

receiving configuration information comprising first control resource set (CORESET) configuration information and second CORESET configuration information,~~of a control resource set, included in common~~the configuration information being used to for configuring a cell-specific parameter for a downlink control channel parameter; and

controlling a first CORESET configuration and a second CORESET configuration, based on the first CORESET configuration information and the second CORESET configuration information; and

receiving at least one of a system information block (SIB) 1, other system information (OSI), and paging based on downlink control information that is monitored in the first CORESET, and

receiving a message for random access procedure based on downlink control information that is monitored in the second CORESET configuration of the control resource set, based on the configuration information.

[Claim 5]

A base station comprising:

a control section that controls a first control resource set (CORESET) configuration and a second CORESET configuration; and

a transmitting section that transmits configuration information comprising first CORESET configuration information and second CORESET configuration information respectively for the first CORESET configuration and the second CORESET configuration, the configuration information being used for configuring a cell-specific parameter for a downlink control channel,

wherein the transmitting section transmits downlink control information scheduling a downlink shared channel that transmits at least one of a system information block (SIB) 1, other system information (OSI), and paging in the first CORESET, and transmits downlink control information scheduling a message for random access procedure in the second CORESET.

[Claim 6]

A system comprising a terminal and a bases station, wherein the terminal comprises:

a receiving section that receives configuration information comprising first control resource set (CORESET) configuration information and second CORESET configuration information, the configuration information being used for configuring a cell-specific parameter for a downlink control channel; and

a control section that controls a first CORESET configuration and a second CORESET configuration, based on the first CORESET configuration information and the second CORESET configuration information,

wherein the receiving section receives at least one of a system information block (SIB) 1, other system information (OSI), and paging based on downlink control information that is monitored in the first CORESET, and receives a message for random access procedure based on downlink control information that is monitored in the second CORESET, and
the base station comprises:

a control section that controls the first CORESET configuration and the second CORESET configuration; and

a transmitting section that transmits the configuration information comprising the first CORESET configuration information for the first CORESET configuration and the second CORESET configuration information for the second CORESET configuration.