

ABSTRACT

Embodiments of the present invention relate to a method for signal
5 transmission, a network device, and a terminal device. The method comprises: a
network device generates beam-specific information corresponding to each beam in
multiple beams, wherein first beam-specific information of a first beam in the
multiple beams is used for indicating a configuration parameter of the first beam, and
the configuration parameter of the first beam is used for determining system
10 information of the first beam by the terminal device in the coverage area of the first
beam; the network device sends the corresponding beam-specific information to a
terminal device in the same cell by means of each beam. According to the method for
signal transmission, the network device, and the terminal device in the embodiments
of the present invention, for terminal devices within each beam, a network device
15 carries the configuration parameter of the beam in the beam-specific information, so
that the terminal devices in the coverage area of the beam obtain the system
information of the beam according to the configuration parameter of the beam, and
therefore, the transmission efficiency of the system can be improved.

20 FIG. 2