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**(54) Title (EN):** METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM

**(54) Title (FR):** PROCÉDÉ ET DISPOSITIF D'ÉMISSION ET DE RÉCEPTION D'UN SIGNAL DANS UN SYSTÈME DE COMMUNICATIONS SANS FIL

**(54) Title (KO):** 무선 통신 시스템에서 신호를 송수신하는 방법 및 장치

**(57) Abstract:**

**(EN):** A method and device for transmitting and receiving a signal in a wireless communication system, according to one embodiment of the present invention, comprises transmitting a physical random access channel (PRACH) and receiving a random access response (RAR) on the basis of the PRACH, wherein the PRACH is transmitted via one random access channel (RACH) occasion (RO) of ROs in a RACH slot, timing gap durations exist between the ROs, and the same timing gap durations can be set even if a PRACH format and/or a subcarrier spacing (SCS) used for the PRACH are changed.

**(FR):** Un procédé et un dispositif d'émission et de réception d'un signal dans un système de communication sans fil, selon un mode de réalisation de la présente invention, comprennent la transmission d'un canal d'accès aléatoire physique (PRACH) et la réception d'une réponse d'accès aléatoire (RAR) sur la base du PRACH, le PRACH étant transmis par l'intermédiaire d'une occasion (RO) de canal d'accès aléatoire (RACH) des RO dans une fenêtre RACH, des durées d'intervalle de synchronisation existent entre les RO, et les mêmes durées d'intervalle de synchronisation peuvent être établies même si un format PRACH et/ou un espacement de sous-porteuse (SCS) utilisé pour le PRACH sont modifiés.

**(KO):** 본 발명의 일 실시예에 따른 무선 통신 시스템에서 신호를 송수신하는 방법 및 장치는, PRACH (Physical Random Access Channel)를 전송하고, 상기 PRACH에 기반하여 RAR (Random Access Response)을 수신하는 것을 포함하며, 상기 PRACH는, RACH (Random Access Channel) 슬롯 내의 RO (RACH Occasion)들 중 하나의 RO를 통해 전

송되고, 상기 RO들 간에는 시간 간격 구간(timing gap duration)들이 존재하며, 상기 시간 간격 구간들은, 상기 PRACH에 사용되는 SCS (Subcarrier Spacing) 및/또는 PRACH 포맷이 변경되더라도 동일하게 설정될 수 있다.

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