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**OH et al.**(10) **Pub. No.: US 2023/0232278 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **METHOD AND DEVICE FOR TERMINAL  
AND BASE STATION TO TRANSMIT AND  
RECEIVE SIGNALS IN WIRELESS  
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**ABSTRACT**

The present disclosure discloses a method for operating a base station in a wireless communication system, the method comprising: transmitting a first global parameter to a plurality of terminals; determining a transmission scheme which is used by the plurality of terminals; transmitting the determined transmission scheme to the plurality of terminals; receiving, based on the determined transmission scheme, information on a local model parameter from the plurality of terminals; and updating the first global parameter to a second global parameter.

