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## (12) United States Patent

Nigam et al.

### (54) METHOD AND APPARATUS FOR PROCESSING SYSTEM INFORMATION IN COMMUNICATION SYSTEM

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See application file for complete search history.

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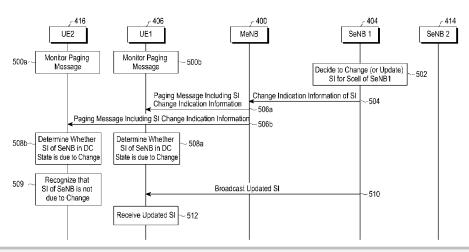
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(57) ABSTRACT

The present disclosure relates to a pre-5<sup>th</sup>-Generation (5G) or 5G communication system to be provided for supporting higher data rates beyond 4<sup>th</sup>-Generation (4G) communication system such as long term evolution (LTE). Provided is a method for processing System Information (SI) by a User Equipment (UE) in a mobile communication system. The method includes receiving, from a first base station (BS), information related to change of SI; and waiting for reception of changed SI based on the information.

### 6 Claims, 11 Drawing Sheets





### US 10,237,810 B2

Page 2

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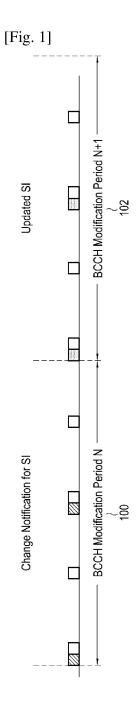
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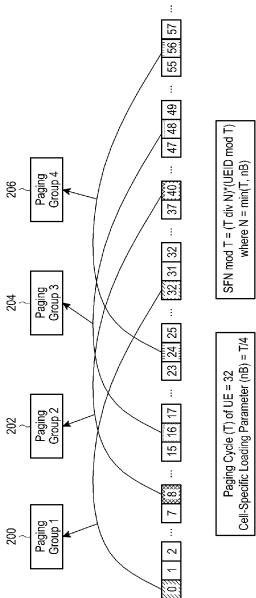
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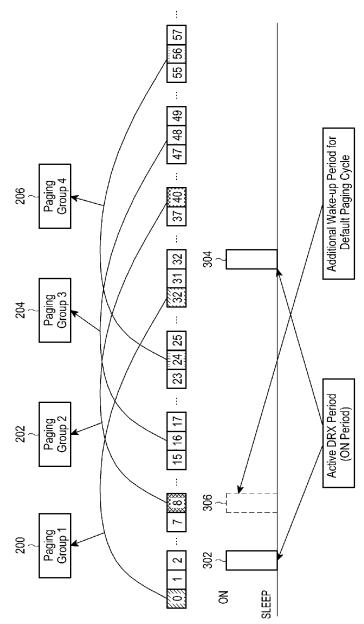




[Fig. 2]



[Fig. 3a]





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