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(54) Title: METHOD AND SYSTEM FOR FACILITATING EXECUTION OF AUTOMATIC NEIGHBOR RELATION FUNCTIONS

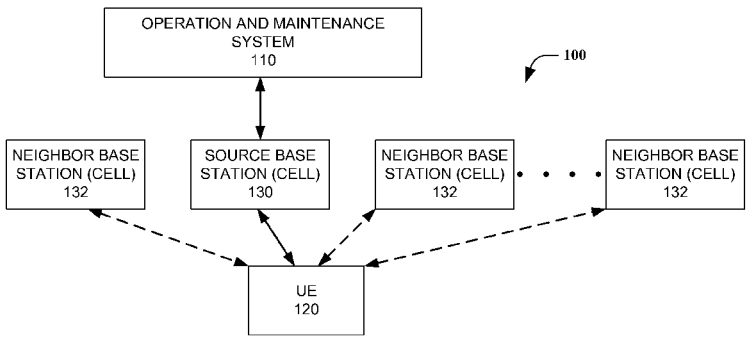


FIG. 1

(57) Abstract: Methods and apparatuses for facilitating execution of automatic neighbor relation (ANR) functions are provided. A base station and operation and maintenance (OAM) system are disclosed. The base station receives neighbor cell detection data identifying neighbor cells detected by an access terminal. The base station also receives neighbor cell management data generated by the OAM system, which facilitates performing an ANR function. The base station then automatically updates a neighbor list according to the neighbor cell management data and the neighbor cell detection data.

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