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(71) Applicant: **NOKIA TECHNOLOGIES OY** [FI/FI];  
Karakaari 7, 02610 Espoo (FI).

(72) Inventors: **DALSGAARD, Lars**; Torpantie 56, 90230  
Oulu (FI). **HENTTONEN, Tero**; Kivenlahdenkatu 3 B 22,  
02320 Espoo (FI). **VIRTEJ, Elena**; Sateenkaari 3 M 200,  
02100 Espoo (FI).

(74) Agent: **NOKIA TECHNOLOGIES OY** et al.; Ari Aarnio,  
IPR Department, Karakaari 7, 02610 Espoo (FI).

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(54) Title: IMPROVING IDLE MODE RADIO MEASUREMENTS

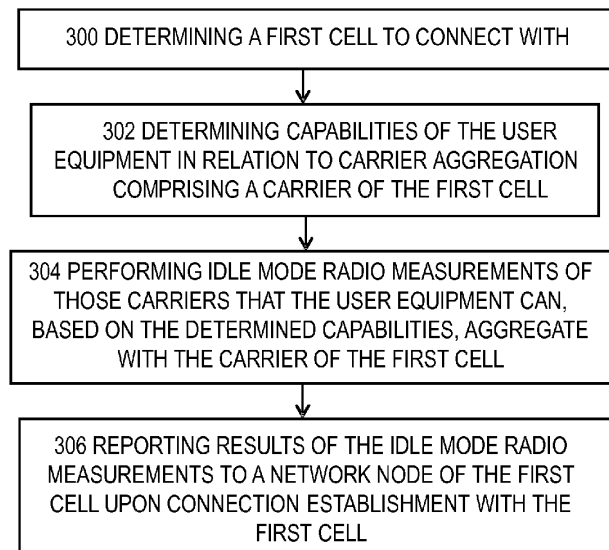


FIG. 3

(57) Abstract: There is provided a method at a user equipment, comprising: determining a first cell to connect with; determining capabilities of the user equipment in relation to carrier aggregation comprising a carrier of the first cell; performing idle mode radio measurements of those carriers that the user equipment can, based on the determined capabilities, aggregate with the carrier of the first cell; and reporting results of the idle mode radio measurements to a network node of the first cell upon connection establishment with the first cell.

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