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(71) Applicant *(for all designated States except US)*: **QUALCOMM Incorporated** [US/US]; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **JI, Tingfang** [CN/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(74) Agent: **CORIE, Florin C.**; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, Califonia 92121 (US).

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(54) Title: VIRTUAL SCHEDULING IN HETEROGENEOUS NETWORKS

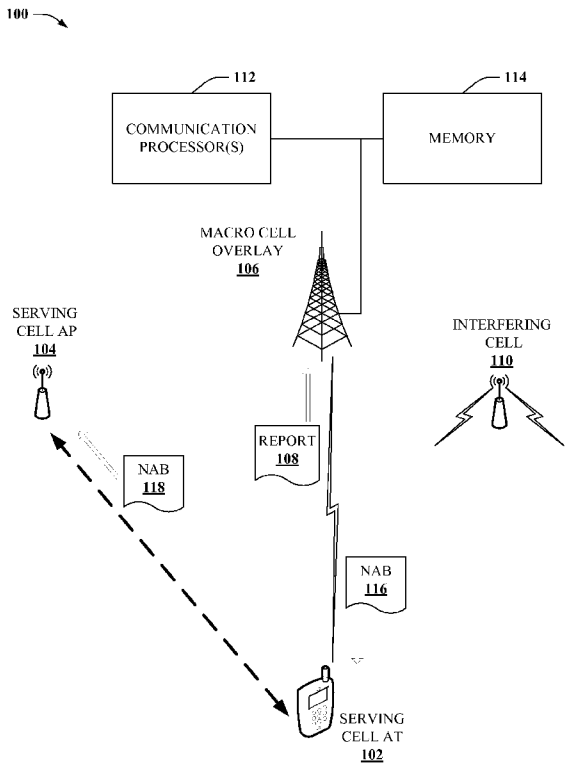


FIG. 1

(57) Abstract: Providing for virtual management of wireless resources in a mobile communication environment is described herein. By way of example, access terminals in the communication environment can maintain connections with nearby network transmitters and report factors pertinent to wireless scheduling to a central entity, such as a macro base station. The macro base station can employ those factors in improving wireless communications for other serving cells within or near to a macro coverage area served by the macro base station. By maintaining information pertinent to prevailing wireless conditions, quality of service requirements, pilot signal reports, mobility management considerations, and so on, of transmissions within the cell, significant interference reduction can be implemented for the macro coverage area, or nearby coverage areas.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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