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(71) Applicant *(for all designated States except US)*: **TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)** [SE/SE]; SE-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LIU, Jinhua** [CN/CN]; Room 5-201, Building 113, Nanhuzhongyuan Yiqu, District, Beijing, 100102 (CN). **MIAO, Qingyu** [CN/CN]; Room 2-302, building 611, Bei Yuan Jia Yuan, Moli Yuan, Chaoyang district, Beijing, 100012 (CN). **KAZMI, Muhammad** [SE/SE]; Svartviksslingan 110, SE-167 39 Bromma (SE).

(74) Agent: **AYOUB, Nabil**; Ericsson AB, Patent Unit Kista RAN 2, SE-164 80 Stockholm (SE).

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(54) Title: METHOD, RADIO NETWORK CONTROLLER, RADIO BASE STATION AND USER EQUIPMENT FOR SELECTING DOWNLINK MODE

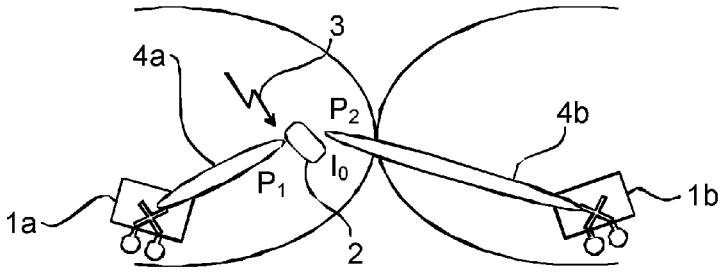


Fig. 1

(57) Abstract: It is presented a method for selecting downlink mode for a UE. The method is executed in a radio network controller, RNC, and comprises the steps of: estimating geometry for the UE; selecting a mode for the UE based on the estimated geometry, the mode being either a multi cell switching mode or a multi cell aggregation mode; and configuring the selected mode for the UE. By using the geometry of the UE for selecting mode, the most appropriate mode in terms of performance, such as capacity. Corresponding methods for an RBS, a UE, along with corresponding RNC, RBS and UE are also presented.

WO 2012/158092 A1