(12) **UK Patent Application** (19)**GB** (11)**2495463** (13)**A**

(43) Date of Reproduction by UK Office   **10.04.2013**

(71) Applicant(s):
    Seven Networks, Inc.
    2100 Seaport Boulevard, Suite 100, Redwood City,
    CA 94063, United States of America

(72) Inventor(s):
    Michael Luna
    Mikko Tervahauta

(74) Agent and/or Address for Service:
    Mewburn Ellis LLP
    33 Gutter Lane, LONDON, EC2V 8AS, United Kingdom

(54) Title of the Invention: **Aligning data transfer to optimize connections established for transmission over a wireless network**
    Abstract Title: **Aligning data transfer to optimize connections established for transmission over a wireless network**

(57) Systems and methods for aligning data transfer to optimize connections established for transmission over a wireless network are disclosed. In one aspect, embodiments of the present disclosure include a method, which may be implemented on a system, for aligning data transfer to a mobile device to optimize connections made by the mobile device in a cellular network. The method includes batching data received in multiple transactions directed to a mobile device for transmission to the mobile device over the cellular network such that a wireless connection need not be established with the mobile device every time each of the multiple transactions occurs. For example, the data received in the multiple transactions for the mobile device can be sent to the mobile device, in a single transaction over a single instantiation of wireless network connectivity at the mobile device.
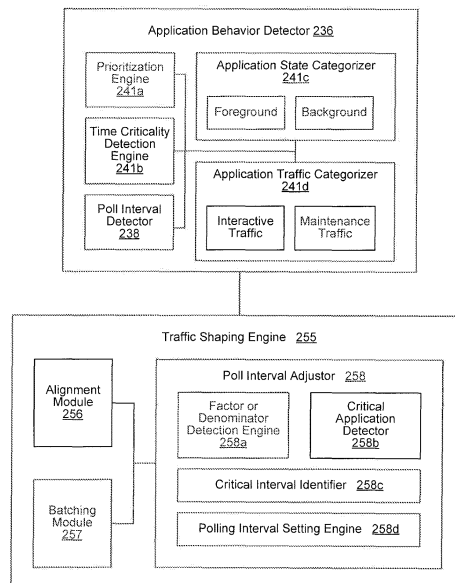
FIG. 2E

GB 2495463 A