



(11)

**EP 3 402 243 A1**

(12)

**EUROPEAN PATENT APPLICATION**

(43) Date of publication:  
**14.11.2018 Bulletin 2018/46**

(51) Int Cl.:  
**H04W 28/08** (2009.01) **H04W 48/06** (2009.01)  
**H04W 80/10** (2009.01)

(21) Application number: **18181022.7**

(22) Date of filing: **07.07.2014**

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR**

(30) Priority: **08.07.2013 KR 20130079691**  
**12.07.2013 KR 20130082253**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:  
**14823564.1 / 2 926 590**

(71) Applicant: **Samsung Electronics Co., Ltd.**  
**Gyeonggi-do 16677 (KR)**

(72) Inventors:  
• **JEONG, Sangsoo**  
**Gyeonggi-do 442-847 (KR)**

• **CHO, Songyeon**  
**Seoul 156-700 (KR)**  
• **BAE, Beomsik**  
**Gyeonggi-do 443-745 (KR)**  
• **BAEK, Youngkyo**  
**Seoul 152-889 (KR)**

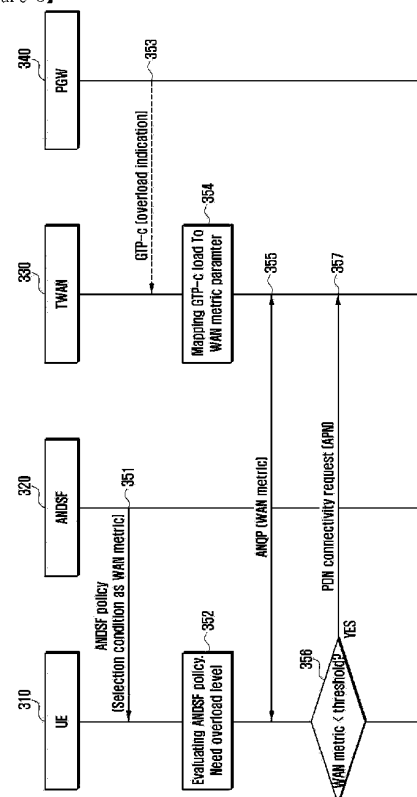
(74) Representative: **HGF Limited**  
**Saviour House**  
**9 St. Saviourgate**  
**York YO1 8NQ (GB)**

Remarks:  
This application was filed on 29-06-2018 as a divisional application to the application mentioned under INID code 62.

(54) **APPARATUS AND METHOD FOR CONTROLLING CONTROL OVERLOAD IN WLAN SYSTEMS**

(57) The present disclosure relates to a technology for providing a service of effectively transmitting and receiving data by simultaneously using a 3GPP system and a non-3GPP system in a network in which the 3GPP system and the non-3GPP system coexist. A communication method of a non-3GPP access network entity according to embodiments of the present disclosure includes receiving overload status information from a gateway; receiving a session management request message from a user equipment (UE); and transmitting a session management reject message comprising a back-off timer to the UE. According to the embodiment of the present disclosure, when a specific PDN (or APN) is overloaded, the overload state can be controlled.

【Figure 3】



**EP 3 402 243 A1**