



(11) **EP 3 163 809 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**  
published in accordance with Art. 153(4) EPC

(15) Correction information:  
**Corrected version no 1 (W1 A1)**  
**Corrections, see**  
**Bibliography INID code(s) 71**

(51) Int Cl.:  
**H04L 29/08 (2006.01) H04L 12/707 (2013.01)**

(86) International application number:  
**PCT/KR2015/005484**

(48) Corrigendum issued on:  
**23.08.2017 Bulletin 2017/34**

(87) International publication number:  
**WO 2015/199340 (30.12.2015 Gazette 2015/52)**

(43) Date of publication:  
**03.05.2017 Bulletin 2017/18**

(21) Application number: **15812323.2**

(22) Date of filing: **01.06.2015**

(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**  
Designated Extension States:  
**BA ME**  
Designated Validation States:  
**MA**

- **RYU, Junghun**  
**Seoul 133-779 (KR)**
- **OH, Chang Yeol**  
**Gyeonggi-do 410-724 (KR)**
- **HYUN, Jai-Sop**  
**Seoul 135-795 (KR)**
- **KIM, Jinho**  
**Gwangju-si**  
**Gyeonggi-do 464-727 (KR)**
- **MIN, Seonjeong**  
**Gimhae-si**  
**Gyeongsangnam-do 621-731 (KR)**

(30) Priority: **27.06.2014 KR 20140079669**  
**29.01.2015 KR 20150014615**

(71) Applicant: **KT Corporation**  
**Seongnam-si, Gyeonggi-do 463-711 (KR)**

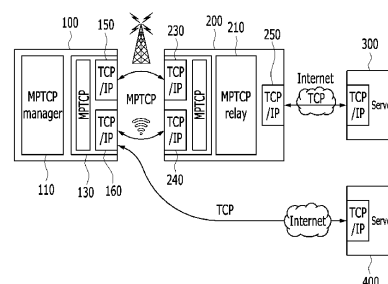
(74) Representative: **Regimbeau**  
**20, rue de Chazelles**  
**75847 Paris Cedex 17 (FR)**

(72) Inventors:  
• **SEO, Sunghoon**  
**Seoul 135-872 (KR)**

(54) **NETWORK DEVICE AND TERMINAL FOR MULTI-PATH COMMUNICATION, OPERATION METHOD THEREOF, AND PROGRAM IMPLEMENTING OPERATION METHOD**

(57) An approach for multipath communication of a terminal via a gateway is provided. The approach includes storing a whitelist including applications corresponding to multipath communication applicable objects, and generating, when a first application included in the whitelist is executed, at least one path connected to the gateway using at least one of multiplex communication interfaces.

FIG. 2



**EP 3 163 809 A8**