



(11) **EP 2 843 907 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography
Remarks

(51) Int Cl.:
H04L 29/06 ^(2006.01)

(48) Corrigendum issued on:
08.04.2015 Bulletin 2015/15

(43) Date of publication:
04.03.2015 Bulletin 2015/10

(21) Application number: **14186301.9**

(22) Date of filing: **26.04.2007**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE
SI SK TR**

(30) Priority: **26.04.2006 KR 20060037870**
27.04.2006 KR 20060038427

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
07008563.4 / 1 853 037

(71) Applicant: **Samsung Electronics Co., Ltd**
Gyeonggi-do 443-742 (KR)

(72) Inventors:
• **Bae, Eun-Hui**
Gyeonggi-do (KR)
• **Song, O-Sok**
Gyeonggi-do (KR)

- **Choi, Sung-Ho**
Gyeonggi-do (KR)
- **Yeoum, Tac-Sun**
Gyeonggi-do (KR)
- **Lim, Han-Na**
Gyeonggi-do (KR)

(74) Representative: **Grünecker Patent- und**
Rechtsanwälte
PartG mbB
Anwaltssozietät
Leopoldstrasse 4
80802 München (DE)

Remarks:

This application was filed on 25-09-2014 as a
divisional application to the application mentioned
under INID code 62.

(54) **Method and System of Forwarding Capability Information of User Equipment in Internet Protocol Multimedia Subsystem Network**

(57) Disclosed is a method and system for mutually exchanging capability information of UEs for communication between a Circuit-Switched (CS) and IMS services (CSI) UE, which can use a CS call for voice communication while using an IMS session for PS service, and an IMS UE which uses an IMS session for both voice communication and PS service. A MGCF performs interworking of capability information between a CS message and an IMS message so that the IMS UE can process UE capability information through an IMS session request/

response. When a call request message containing no capability information is created from a UE not supporting capability exchange, a CSI AS transfers the call request message to a peer UE after inserting estimable capability information of the UE into the call request message, and stores capability information of the counterpart UE for the UE.

EP 2 843 907 A8

