



(11)

EP 3 327 979 B8

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
H04L 5/00 (2006.01)

(48) Corrigendum issued on:
08.01.2020 Bulletin 2020/02

(45) Date of publication and mention
of the grant of the patent:
04.12.2019 Bulletin 2019/49

(21) Application number: **17207870.1**

(22) Date of filing: **15.06.2010**

(54) **SYSTEM AND METHOD FOR SHARING A CONTROL CHANNEL FOR CARRIER AGGREGATION**
SYSTEM UND VERFAHREN ZUM TEILEN EINES STEUERKANALS FÜR TRÄGERAGGREGATION
SYSTÈME ET PROCÉDÉ POUR PARTAGER UN CANAL DE CONTROLE POUR AGRÉGATION DE
PORTEUSES

(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 SE SI SK SM TR**

(30) Priority: **15.06.2009 US 187070 P**
05.11.2009 US 258525 P
30.04.2010 US 330157 P

(43) Date of publication of application:
30.05.2018 Bulletin 2018/22

(60) Divisional application:
19205732.1

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
10731645.7 / 2 443 783

(73) Proprietor: **GUANGDONG OPPO MOBILE
TELECOMMUNICATIONS
CORP., LTD.**
Wusha, Chang'an
Dongguan,
Guangdong 523860 (CN)

(72) Inventors:
• **MCBEATH, Sean**
Irving, TX Texas 75039 (US)
• **FONG, Mo-han**
Ottawa, Ontario K1S 3J7 (CA)
• **CAI, Zhijun**
Irving, TX Texas 75039 (US)
• **EARNSHAW, Mark**
Kanata, Ontario K2K 3K1 (CA)
• **HEO, Youn, Hyoung**
Waterloo, Ontario N2L 3L3 (CA)

(74) Representative: **Finnegan Europe LLP**
1 London Bridge
London SE1 9BG (GB)

(56) References cited:
EP-A2- 2 194 751

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 327 979 B8

- LG ELECTRONICS: "PDCCH structure for multiple carrier aggregation in LTE-Advanced", 3GPP DRAFT; R1-091697 LTEA_PDCCH STRUCTURE, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. San Francisco, USA; 20090428, 28 April 2009 (2009-04-28), XP050339235, [retrieved on 2009-04-28]