

(11) **EP 3 823 318 A8**

(12) CORRECTED EUROPEAN PATENT APPLICATION

(15) Correction information:

Corrected version no 1 (W1 A1)

Corrections, see

Abstract

(48) Corrigendum issued on: **28.12.2022 Bulletin 2022/52**

(43) Date of publication: 19.05.2021 Bulletin 2021/20

(21) Application number: 20215897.8

(22) Date of filing: 03.04.2008

(51) International Patent Classification (IPC):

H04W 4/00 (2018.01)

H04L 5/00 (2006.01)

H04L 27/26 (2006.01)

H04W 24/02 (2009.01) H04W 48/12 (2009.01) H04W 72/00 (2009.01) H04W 48/20 (2009.01)

(52) Cooperative Patent Classification (CPC): H04L 5/005; H04L 5/0023; H04L 5/0094; H04L 25/0206; H04L 27/2613; H04W 48/12; H04W 48/20

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

(30) Priority: 11.04.2007 SE 0700900

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 08724334.1 / 2 135 473

- (71) Applicant: Optis Wireless Technology, LLC Plano, TX 75025 (US)
- (72) Inventors:
 - PARKVALL, Stefan S-113 25 Stockholm (SE)

- ASTELY, David S-168 56 Bromma (SE)
- DAHLMAN, Erik
 S-168 68 Bromma (SE)
- (74) Representative: Grünecker Patent- und Rechtsanwälte
 PartG mbB
 Leopoldstraße 4
 80802 München (DE)

Remarks:

This application was filed on 21.12.2020 as a divisional application to the application mentioned under INID code 62.

(54) INFORMATION ON REFERENCE SIGNAL STRUCTURE FOR NEIGHBOURING CELL MEASUREMENTS

(57) The present invention relates to a radio base station and a related method comprising:

a transceiver;

a processor; and

a memory containing instructions executable by the processor to cause the radio base station to:

transmit, via the transceiver, a first cell-specific reference signal in a first cell within first radio resources that differ from second radio resources within which a second cell-specific reference signal is transmitted in a second cell neighbouring the first cell; and

transmit, via the transceiver, resource information in the first cell indicative of the second radio resources within which the second cell-specific reference signal is transmitted in the second cell.

