



(11) **EP 2 136 593 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.:
H04W 52/24 ^(2009.01) **H04W 52/32** ^(2009.01)
H04W 52/14 ^(2009.01) **H04W 52/34** ^(2009.01)

(48) Corrigendum issued on:
11.06.2014 Bulletin 2014/24

(45) Date of publication and mention
of the grant of the patent:
23.04.2014 Bulletin 2014/17

(21) Application number: **09007977.3**

(22) Date of filing: **18.06.2009**

(54) **Base station and mobile communication method**

Basisstation und mobiles Kommunikationsverfahren

Station de base et procédé de communication mobile

(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 MK MT NL NO PL
PT RO SE SI SK TR

(30) Priority: **18.06.2008 JP 2008159800**

(43) Date of publication of application:
23.12.2009 Bulletin 2009/52

(73) Proprietor: **NTT DOCOMO, INC.**
Chiyoda-ku
Tokyo
100-6150 (JP)

(72) Inventors:
• **Nagato, Rie**
Toyko 100-6150 (JP)
• **Ishikawa, Yoshihiro**
Toyko 100-6150 (JP)

(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(56) References cited:

- **VODAFONE ET AL: "HNB Radio Resource Management Considerations", 3GPP DRAFT; R4-081595, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG4, no. Munich, Germany; 20080613, 13 June 2008 (2008-06-13), XP050180142, [retrieved on 2008-06-13]**
- **QUALCOMM EUROPE: "HNB and Macro Uplink Performance with Adaptive Attenuation at HNB", 3GPP DRAFT; R4-081345, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG4, no. Munich, Germany; 20080610, 10 June 2008 (2008-06-10), XP050179936, [retrieved on 2008-06-10]**
- **"3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; 3G Home NodeB Study Item Technical Report (Release 8)", 3GPP STANDARD; 3GPP TR 25.820, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. V8.0.0, 1 March 2008 (2008-03-01), pages 1-37, XP050369170,**

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 2 136 593 B8