

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
11 June 2009 (11.06.2009)(10) International Publication Number
WO 2009/072842 A3(51) International Patent Classification:
H04W 72/04 (2009.01)(21) International Application Number:
PCT/KR2008/007221(22) International Filing Date:
5 December 2008 (05.12.2008)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
60/992,683 5 December 2007 (05.12.2007) US
61/012,454 9 December 2007 (09.12.2007) US
61/016,488 23 December 2007 (23.12.2007) US(71) Applicant (for all designated States except US): **LG ELECTRONICS INC.** [KR/KR]; 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR).

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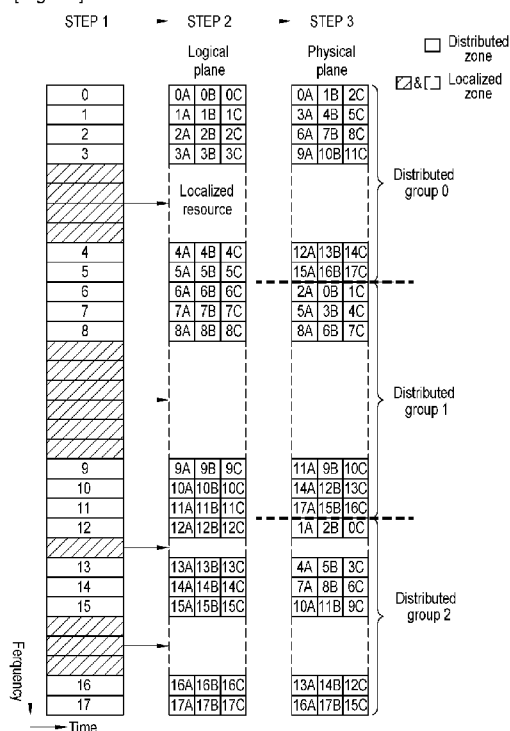
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

[Continued on next page]

(54) Title: METHOD OF ALLOCATING RESOURCES IN WIRELESS COMMUNICATION SYSTEM

[Fig. 11]



(57) Abstract: A method of allocating resources in a wireless communication system includes dividing an available frequency band on a logical plane into a distributed zone and a localized zone, dividing the distributed zone into a plurality of subparts in time domain, and dividing the distributed zone and the localized zone into a distributed zone and a localized zone on a physical plane. The plurality of subparts included in one distributed zone on the logical plane is mapped to a different distributed zone on the physical plane.



(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

11 September 2009

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/007221**A. CLASSIFICATION OF SUBJECT MATTER****H04W 72/04(2009.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC H04B 1/00, H04L 12/56, H04J 11/00, H04B 7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility Models and applications for Utility Models since 1975

Japanese Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

e-KOMPASS(KIPO internal) & keyword: cell, resource, OFDM and allocation

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0173198 A1 (YONG-SEOK KIM et al.) 26 July 2007 See the abstract, figure 5 and claims 1-3.	1-13
A	JP 2007-243488 A (KDDI CORP) 20 September 2007 See the abstract, figure 5 and claim 13.	1-13
A	KR 10- 2007-0073338 A (SAMSUNG ELECTRONICS CO., LTD.) 10 July 2007 See the abstract, claims 1 and 2.	1-13
A	KR 10-2005-0110692 A (MOTOROLA INC.) 23 November 2005 See the abstract and claim 1.	1-13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

27 JULY 2009 (27.07.2009)

Date of mailing of the international search report

28 JULY 2009 (28.07.2009)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2008/007221

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