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(71) Applicant: SAMSUNG ELECTRONICS CO., LTD.

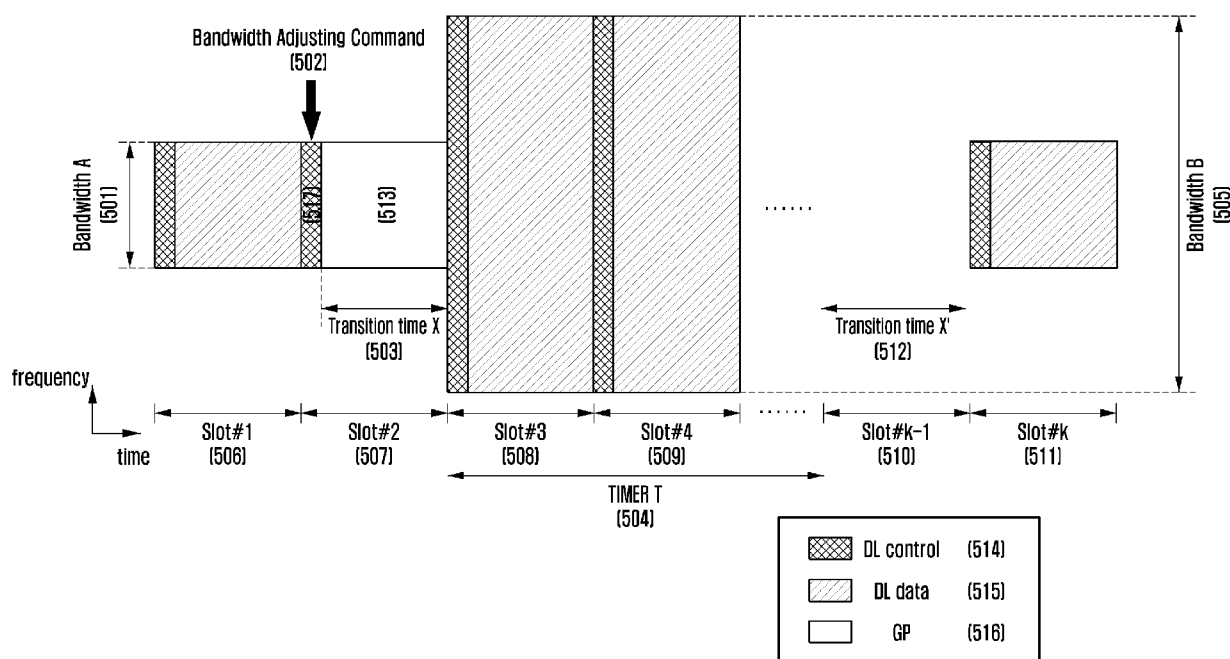
[KR/KR]; 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do 16677 (KR).

(72) Inventors: **KIM, Youngbum**; No. 237-702, 135, Olympic-ro, Songpa-gu, Seoul 05502 (KR). **KIM, Donghan**; No. 107-703, 615, Sumogwon-ro, Osan-si, Gyeonggi-do 18107 (KR). **KWAK, Yongjun**; No. 510-804, 90, Jin-san-ro, Suji-gu, Yongin-si, Gyeonggi-do 16923 (KR). **KIM, Taehyoung**; No. 301, 3-10, Baekjegobun-ro 33-gil, Songpa-gu, Seoul 05613 (KR). **CHOI, Seunghoon**; No. 3403-1502, 150, Wiryeseunhwan-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do 13641 (KR).

(74) Agent: **YOON & LEE INTERNATIONAL PATENT & LAW FIRM**; 3rd Fl, Ace Highend Tower-5, 226, Gasan Digital 1-ro, Geumcheon-gu, Seoul 08502 (KR).

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(54) Title: METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA OF TERMINAL



(57) **Abstract:** A communication technique and system for converging, with Internet of things (IoT) technology, a 5th generation (5G) communication system for supporting a higher data transmission rate beyond a 4th generation (4G) system is provided. The present disclosure may be applied to intelligent services (for example, smart homes, smart buildings, smart cities, smart cars or connected cars, health care, digital education, retail business, security and safety related services, etc.), on the basis of the 5G communication technology and IoT associated technology. According to an embodiment, a method of a terminal in a wireless communication system is provided. The method includes receiving system information, identifying power information for a synchronization signal and a broadcast channel, based on the system information, and transmitting and receiving a signal, based on the power information. In this method, the power information for the synchronization signal and the broadcast channel are set equally.

HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2017/013350**A. CLASSIFICATION OF SUBJECT MATTER****H04W 72/04(2009.01)i, H04W 56/00(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)

H04W 72/04; H04W 56/00; H04W 52/24; H04W 24/08

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & keywords: system information, power information, synchronization signal, broadcast channel, equal, time interval, coherent combining, transmission position, subcarrier spacing

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ZTE et al., 'Considerations on SS block design', R1-1611268, 3GPP TSG RAN WG1 Meeting #87, Reno, USA, 5 November 2016 See sections 1, 2; and figure 1.	1-15
Y	WO 2016-036142 A1 (LG ELECTRONICS INC.) 10 March 2016 See paragraphs [140]-[143].	1-15
Y	SAMSUNG, 'Carrier raster and synchronization signal transmission', R1-1609114, 3GPP TSG RAN WG1 Meeting #86bis, Lisbon, Portugal, 30 September 2016 See section 2.	3, 7, 11, 15
A	US 2015-0078300 A1 (QUALCOMM INCORPORATED) 19 March 2015 See paragraphs [0049]-[0080]; and figure 6A.	1-15
A	SAMSUNG, 'Multiplexing of synchronization signals and system information delivery channels for below 6 GHz and above 6 GHz', R1-1609111, 3GPP TSG RAN WG1 Meeting #86bis, Lisbon, Portugal, 30 September 2016 See sections 2, 3.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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Date of mailing of the international search report

27 February 2018 (27.02.2018)

Name and mailing address of the ISA/KR

International Application Division

Korean Intellectual Property Office

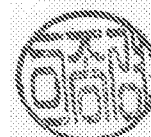
189 Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea

Facsimile No. +82-42-481-8578

Authorized officer

LEE, Jong Kyung

Telephone No. +82-42-481-3360



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2017/013350

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2016-036142 A1	10/03/2016	CN 106605435 A CN 106797265 A EP 3190731 A1 EP 3190732 A1 KR 10-2017-0048415 A US 2017-0272299 A1 WO 2016-036141 A1	26/04/2017 31/05/2017 12/07/2017 12/07/2017 08/05/2017 21/09/2017 10/03/2016
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