

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 August 2009 (06.08.2009)

PCT

(10) International Publication Number
WO 2009/096743 A3

- (51) **International Patent Classification:**
H04L 1/18 (2006.01)
- (21) **International Application Number:**
PCT/KR2009/000475
- (22) **International Filing Date:**
30 January 2009 (30.01.2009)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/025,267 31 January 2008 (31.01.2008) US
10-2009-0006356 23 January 2009 (23.01.2009) KR
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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, 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.

(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, MK, 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:**
24 September 2009

(54) **Title:** METHOD FOR SENDING STATUS INFORMATION IN MOBILE TELECOMMUNICATIONS SYSTEM AND RECEIVER OF MOBILE TELECOMMUNICATIONS

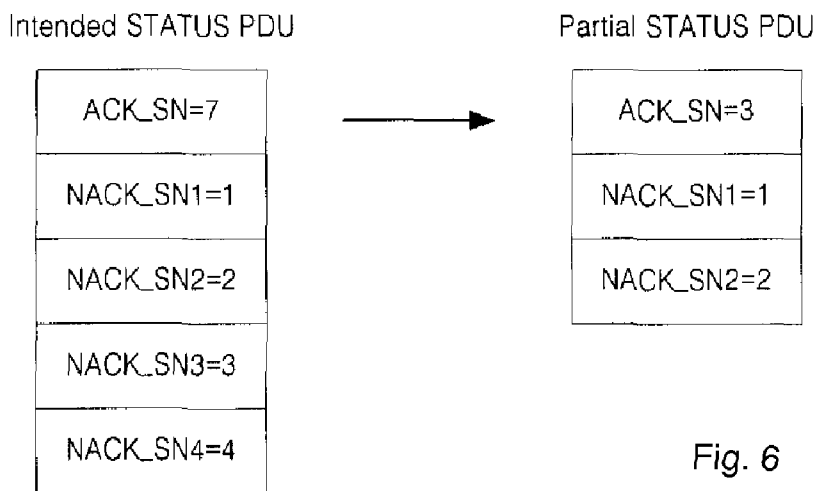




Fig. 6

(57) **Abstract:** Disclosed is a method of sending status information (STATUS PDU) in which a receiving side reports a data received state to a transmitting side in a mobile telecommunication system. A receiving side RLC entity considers an available radio resource to construct a status PDU fit to the size of the radio resource and then sends the constructed status PDU to a transmitting side RLC entity, thereby avoiding a deadlock situation of RLC protocols.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2009/000475

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>H04L 1/18(2006.01)i</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, H04L | | |
| 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) eKIPASS(KIPO internal) & keywords : "RLC", "PDU*", "AM" | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | KR 10-2005-0118591 A (LG ELECTRONICS INC.) 19 December 2005 See abstract; figure 2; claims 1-2,4-7,11-12,15-16; and their corresponding specifications. | 1-13 |
| A | KR 10-2007-0037979 A (LG ELECTRONICS INC.) 09 April 2007 See abstract; figure 2; and claims 1-2,6-7. | 1-13 |
| A | KR 10-2006-0115175 A (LG ELECTRONICS INC.) 08 November 2006 See abstract; figures 2-3; and claims 1-4,9-12. | 1-13 |
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| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. | | |
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| Date of the actual completion of the international search 20 JULY 2009 (20.07.2009) | | Date of mailing of the international search report 22 JULY 2009 (22.07.2009) |
| 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 | | Authorized officer Moon, Sung Don Telephone No. 82-42-481-8128  |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2009/000475

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