



(51) International Patent Classification:

H04L 29/06 (2006.01) *H04L* 1/00 (2006.01)
H04W 28/06 (2009.01) *H04L* 29/12 (2006.01)

(21) International Application Number:

PCT/US2012/038699

(22) International Filing Date:

18 May 2012 (18.05.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/487,814	19 May 2011 (19.05.2011)	US
61/506,779	12 July 2011 (12.07.2011)	US
61/514,365	23 August 2011 (23.08.2011)	US
61/566,535	2 December 2011 (02.12.2011)	US
61/569,653	12 December 2011 (12.12.2011)	US
61/579,179	22 December 2011 (22.12.2011)	US
61/584,419	9 January 2012 (09.01.2012)	US
61/588,706	20 January 2012 (20.01.2012)	US
61/595,487	6 February 2012 (06.02.2012)	US
61/602,754	24 February 2012 (24.02.2012)	US
61/606,271	2 March 2012 (02.03.2012)	US
61/637,042	23 April 2012 (23.04.2012)	US
61/642,252	3 May 2012 (03.05.2012)	US
13/474,564	17 May 2012 (17.05.2012)	US

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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, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,

[Continued on next page]

(54) Title: APPARATUS AND METHODS FOR MEDIA ACCESS CONTROL CONTROL REPLACEMENT

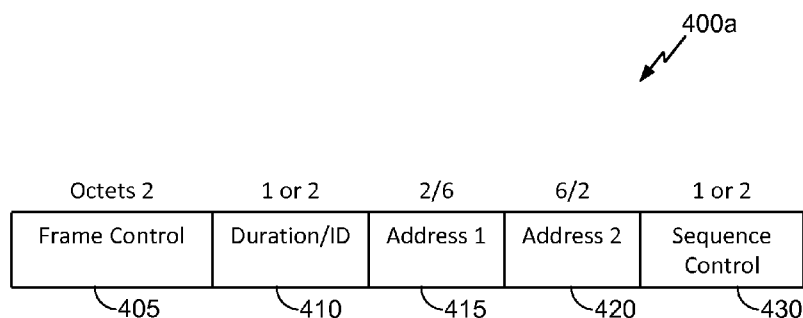


FIG. 4A

(57) Abstract: Systems, methods, and devices for communicating packets having a plurality of types are described herein. The sender or receiver-MAC address, depending on the packet direction, is substituted with a shorter local identifier in order to reduce packets' overhead.



TM), European (AL, 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, RS, SE, SI, SK, SM, 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))*

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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

7 February 2013

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/038699

A. CLASSIFICATION OF SUBJECT MATTER

INV. H04L29/06 H04W28/06 H04L1/00 H04L29/12
ADD.

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)

H04L H04W

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

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

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/047583 A1 (ASSA EYAL [IL] ET AL) 1 March 2007 (2007-03-01) paragraph [0002] - paragraph [0030]; figure 3	1-34
X	US 2004/213274 A1 (FAN JASON C [US] ET AL) 28 October 2004 (2004-10-28) paragraph [0041] - paragraph [0058]	1-34
A	US 2009/146833 A1 (LEE EUN JU [KR] ET AL) 11 June 2009 (2009-06-11) paragraph [0038] - paragraph [0064]	1-34



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

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"&" document member of the same patent family

Date of the actual completion of the international search

20 November 2012

Date of mailing of the international search report

29/11/2012

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2012/038699

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