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10 May 2013

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/054765

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04L12/28 H04N7/173 H04N21/43 H04L12/24
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 H04N

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 , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 7 701 951 B2 (CHAPMAN JOHN T [US] ET AL) 20 April 2010 (2010-04-20) abstract column 1, line 5 - column 4, line 45; claims 1-13; figures 1-7 column 7, line 18 - line 25 column 9, line 35 - line 40 ----- US 2011/058491 A1 (HSU LU-MENG [TW] ET AL) 10 March 2011 (2011-03-10) abstract page 1, paragraph 2 - paragraph 13; claims 1-7; figures 1-3 ----- -/- -	1-25
Y		1-25

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

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"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

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"&" document member of the same patent family

Date of the actual completion of the international search 27 February 2013	Date of mailing of the international search report 06/03/2013
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Jimenez Hernandez , P
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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006/271988 A1 (CHAPMAN JOHN T [US] ET AL) 30 November 2006 (2006-11-30) abstract page 4, paragraph 46 page 1, paragraph 7 - page 2, paragraph 28; claims 1-20; figures 1-8 -----	1-25
A	US 2010/177784 A1 (ASATI RAJIV [US] ET AL) 15 July 2010 (2010-07-15) abstract page 1, paragraph 3 page 1, paragraph 1 - page 2, paragraph 20; claims 1-21 ; figures 1-4 -----	1-25
A	Wo 01/19080 A2 (ERICSSON INC [US]) 15 March 2001 (2001-03-15) the whole document -----	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2012/054765

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
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			US	2007206607 A1	06-09-2007
			WO	2007103841 A2	13-09-2007

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			EP	1234409 A2	28-08-2002
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