

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2013p01894wo	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2014/060322	International filing date ( <i>day/month/year</i> ) 20 May 2014 (20-05-2014)	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant  NOKIA SOLUTIONS AND NETWORKS OY		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed  
 a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b))

b.  This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6**bis**(a)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.  **Certain claims were found unsearchable** (See Box No. II)

3.  **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant  
 the text has been established by this Authority to read as follows:

SESSION INITIATION PROTOCOL BASED END-TO-END OVERLOAD CONTROL IN AN IP MULTIMEDIA SUBSYSTEM

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant  
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2  
 as suggested by the applicant  
 as selected by this Authority, because the applicant failed to suggest a figure  
 as selected by this Authority, because this figure better characterizes the invention
- b.  none of the figures is to be published with the abstract

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/EP2014/060322

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04L29/06  
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

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, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/206620 A1 (CORTES MAURICIO [US] ET AL) 6 September 2007 (2007-09-06) the whole document	1-28
A	MAY EL BARACHI ET AL: "Context-Aware Signaling for Call Differentiation in IMS-Based 3G Networks", COMPUTERS AND COMMUNICATIONS, 2007. ISCC 2007. IEEE SYMPOSIUM ON, IEEE, PI, 1 July 2007 (2007-07-01), pages 789-796, XP031159701, ISBN: 978-1-4244-1520-5 abstract section 4.2	2,5,15, 18
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Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search  30 June 2014	Date of mailing of the international search report  07/07/2014
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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  Kesting, Volker
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2014/060322

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 6 760 309 B1 (ROCHBERGER HAIM [IL] ET AL) 6 July 2004 (2004-07-06) abstract column 1, lines 7-32 column 5, line 65 - column 6, line 12 column 6, line 34 - column 7, line 39 column 9, line 62 - column 13, line 32 column 14, lines 47-58 -----	2,5,9, 15,18,22
A	US 2009/175279 A1 (GAO ZHI GUO [CN] ET AL) 9 July 2009 (2009-07-09) abstract paragraphs [0044] - [0058], [0077] - [0091], [0100] - [0105] -----	2,15
A	EP 1 686 752 A1 (HUAWEI TECH CO LTD [CN]) 2 August 2006 (2006-08-02) abstract paragraphs [0027], [0035] - [0040] -----	5,18
A	SCHULZRINNE COLUMBIA U J POLK CISCO SYSTEMS H: "Communications Resource Priority for the Session Initiation Protocol (SIP); rfc4412.txt", 20060201, 1 February 2006 (2006-02-01), XP015044831, ISSN: 0000-0003 sections 4.2, 4.5, 4.6.2 -----	5,12,18, 25
A	US 2005/163126 A1 (BUGENHAGEN MICHAEL K [US] ET AL) 28 July 2005 (2005-07-28) abstract paragraphs [0012] - [0014], [0053] - [0057], [0069] -----	10,23
A	US 8 238 883 B1 (GUNASEKARA DON [US]) 7 August 2012 (2012-08-07) column 4, lines 15-50 -----	10,23

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2014/060322

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2007206620	A1	06-09-2007	CN 101395866 A EP 1989843 A2 JP 2009528780 A KR 20080096808 A US 2007206620 A1 WO 2007103084 A2	25-03-2009 12-11-2008 06-08-2009 03-11-2008 06-09-2007 13-09-2007
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US 8238883	B1	07-08-2012	NONE	