

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference EIE150015PCT	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/CN2015/074315	International filing date (<i>day/month/year</i>) 16 March 2015	(Earliest) Priority Date (<i>day/month/year</i>)
Applicant TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) et al		

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 3 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 43.6bis(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:

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. 6

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/CN2015/074315

A. CLASSIFICATION OF SUBJECT MATTER		
H04W 36/22(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; H04Q; G06F		
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)		
CNKI, CNPAT, EPODOC, WPI: steer traffic, traffic steer, traffic, steer, policy, rule, criteria, mobile network, mobile virtual network, software defined network, SDN, value added service, VAS, operator, public land mobile network, PLMN, ID, identity, IMSI, international mobile subscriber identification number		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2014241153 A1 (CISCO TECHNOLOGY, INC.) 28 August 2014 (2014-08-28) description, paragraphs [0019]-[0038], figures 1-9	1-34
A	CN 101729592 A (CHINA MOBILE COMMUNICATIONS CORPORATION) 09 June 2010 (2010-06-09) the whole document	1-34
A	US 2014162629 A1 (AT & T MOBILITY II LLC ET AL.) 12 June 2014 (2014-06-12) the whole document	1-34
A	US 2012023562 A1 (HARP, DAVID ET AL.) 26 January 2012 (2012-01-26) the whole document	1-34
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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	“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
“E”	earlier application or patent but published on or after the international filing date	“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
“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)	“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
“O”	document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family
“P”	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search		Date of mailing of the international search report
01 December 2015		18 December 2015
Name and mailing address of the ISA/CN		Authorized officer
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No. PCT/CN2015/074315

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
US	2014241153	A1	28 August 2014	US	2011058479	A1	10 March 2011
				WO	2011038359	A2	31 March 2011
				WO	2011038352	A1	31 March 2011
				US	2011075675	A1	31 March 2011
				US	2011075557	A1	31 March 2011
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CN	101729592	A	09 June 2010	None			
.....							
US	2014162629	A1	12 June 2014	US	2014376365	A1	25 December 2014
.....							
US	2012023562	A1	26 January 2012	None			
.....							