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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: REPRIORITIZATION OF WIRELESS NETWORKS FOR RESELECTION TO SUPPORT VOICE CALL

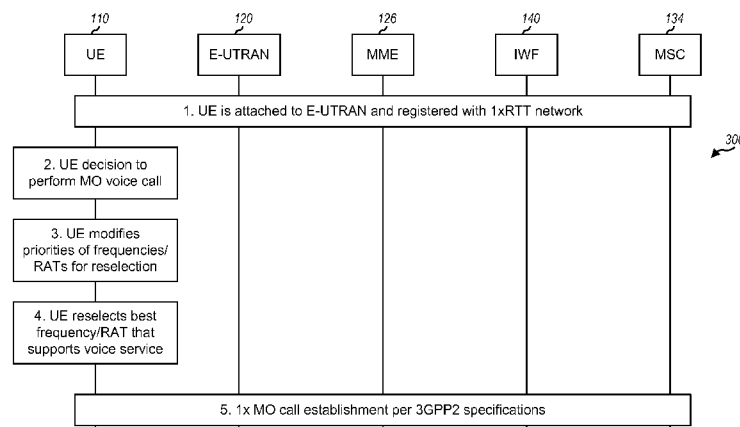


FIG. 3

(57) Abstract: Techniques for originating a voice call by a UE after performing reselection with reprioritization are described. The UE may operate in an idle mode and may camp on a first wireless network of a first radio access technology (RAT), which may not support voice service. The first wireless network may have the highest priority among all wireless networks detected by the UE. The UE may receive an indication to originate a voice call. The UE may then perform reselection from the first wireless network to a second wireless network of a second RAT by modifying the priorities of the frequencies of the first wireless network and/or the second wireless network. The UE may then originate the voice call with the second wireless network, instead of the first wireless network, in order to avoid having to perform circuit-switched (CS) fallback from the first wireless network to the second wireless network.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))* — *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))*

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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER

INV. H04L12/56 H04L12/66 H04W88/06 H04W76/02
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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/131078 A1 (GUPTA VIVEK G [US] ET AL) 8 July 2004 (2004-07-08) figures 1,3-5 page 3, paragraphs 31-37,44 page 5, paragraph 75 page 6, paragraph 92	1-28
A	US 2006/015621 A1 (QUINN LIAM B [US]) 19 January 2006 (2006-01-19) figures 1-3 page 1, paragraph 6 page 2, paragraph 9 page 3, paragraph 19; claim 1	1-28
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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 document but published on or after the international filing date
- "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)
- "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
- "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.
- "&" document member of the same patent family

Date of the actual completion of the international search

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16/06/2010

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

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	WO 2008/045519 A2 (IBAHN CORP [US]; MOLEN BRETT [US]; EHLERS RICHARD L [US]; ASSAY ADAM []) 17 April 2008 (2008-04-17) figures 1-3 page 2, line 13 - line 22 page 4, line 1 - line 24 page 6, line 10 - line 17 -----	1-28
A	US 2008/182614 A1 (CORMIER JEAN-PHILIPPE [CA] ET AL) 31 July 2008 (2008-07-31) figures 1-3,6 page 1, paragraphs 2,16 page 2, paragraphs 23,24 page 3, paragraphs 37,40 page 4, paragraph 46 page 7, paragraph 85 -----	29-34
A	US 2002/196741 A1 (JARAMILLO PAUL DANIEL [US] ET AL) 26 December 2002 (2002-12-26) figures 3,4 page 1, paragraphs 3,4 page 2, paragraphs 12,13 page 9, paragraph 89 -----	29-34
A	US 6 567 665 B1 (KISSEE GREGORY VINCENT [US]) 20 May 2003 (2003-05-20) figures 1,4,12 column 1, line 36 - line 47 column 3, line 1 - line 12 column 12, line 19 - line 47 -----	29-34

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/063155

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-28

Method for selecting among two types of wireless networks

2. claims: 29-34

Method for configuration of a wireless user equipment

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2009/063155

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
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US 6567665	B1	20-05-2003	NONE	