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60010 (US). **ESSICK, Raymond B.** [US/US]; 167 North Lambert Avenue, Glen Ellyn, Illinois 60137 (US).

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(74) Agents: **CYGAN, Joseph T.** et al.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).

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(71) Applicant (for all designated States except US): **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

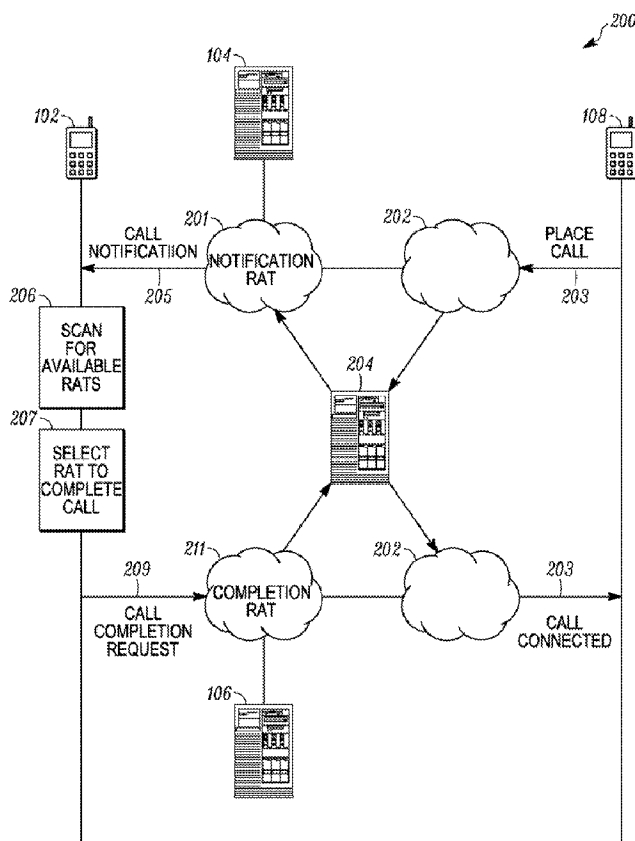
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(72) Inventors; and

(75) Inventors/Applicants (for US only): **BARR, John R.** [US/US]; 21939 Old Farm Road, Deer Park, Illinois

[Continued on next page]

(54) Title: ON DEMAND RADIO ACCESS TECHNOLOGY SELECTION



(57) Abstract: System and method for receiving a call in a wireless device. A notification message is received over a first radio access technology (RAT) that another wireless device wants to engage in the call. At least one other RAT is identified that can be utilized to connect the call. The at least one other RAT is selected to connect the call. A connection is initiated through utilization of the at least one other RAT.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,  
PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,  
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**INTERNATIONAL SEARCH REPORT**

International application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04Q7/38

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)  
H04Q

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

<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/189331 A1 (LUNDSJO JOHAN [SE] ET AL) 24 August 2006 (2006-08-24) abstract paragraphs [0026] - [0061] figures 1-5	1-20
A	US 2004/165563 A1 (HSU RAYMOND T [US] ET AL) 26 August 2004 (2004-08-26) paragraphs [0007], [0008], [0026] - [0043], [0063] - [0073], [0093] - [0095] figures 1,9,10a	1-20
A	US 2005/197156 A1 (FOURQUIN XAVIER [FR] ET AL) 8 September 2005 (2005-09-08) paragraphs [0024] - [0068] figures 1,2	1-20
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
<p>* Special categories of cited documents :</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document 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>	
Date of the actual completion of the international search  24 June 2008	Date of mailing of the international search report  01/07/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Goedhart, André

## 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	US 2003/220121 A1 (KONISHI TOSHIYUKI [JP] ET AL) 27 November 2003 (2003-11-27) paragraphs [0014], [0015], [0066] - [0068], [0090] - [0114] figures 1,9 -----	1-20
A	US 5 950 128 A (GHISLER WALTER [SE]) 7 September 1999 (1999-09-07) abstract column 4, line 26 - column 5, line 34 column 6, line 59 - column 7, line 64 figures 1,2a,2b -----	1-20
A	US 5 828 949 A (SILVER ANDREW [CA] ET AL) 27 October 1998 (1998-10-27) column 6, line 35 - column 7, line 30 figures 6,7 -----	1-20
A	JUHA ALA-LAURILA ET AL: "Wireless LAN Access Network Architecture for Mobile Operators" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, US, vol. 39, no. 11, 1 November 2001 (2001-11-01), pages 82-89, XP011091839 ISSN: 0163-6804 page 83, left-hand column, line 15 - page 84, right-hand column, line 62 figures 1,2 -----	20

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2007/085717

## 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 allsearchable 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: 1-12

Connecting to a second radio access technology in response to a notification received via a first radio access technology

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2. claims: 13-20

Sending a call notification to a communication device if the communication device is registered to receive calls

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/085717

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006189331	A1	24-08-2006	AT 352175 T 15-02-2007
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