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

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(54) Title: GSM SUB-NET BASED ON DISTRIBUTED SWITCHING AND ACCESS NODES WITH OPTIMISED BACK-HAUL CONNECTIVITY

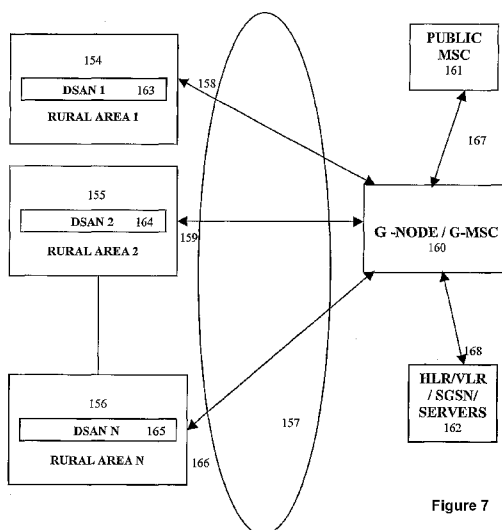


Figure 7

(57) Abstract: A method for implementing a low capacity GSM cellular based communication Sub-Net that offers its resources to be accessed by a first plurality of Mobile Stations ['MS'] for data and voice communication among the said first plurality and a second plurality of other hand held and stationary communication devices that do not access the resources of such network and an apparatus for implementing a low capacity GSM cellular based communication Sub-Net that offers its resources to be accessed by a first plurality of Mobile Stations ['MS'] for data and voice communication among the said first plurality and a second plurality of other hand held and stationary communication devices that do not access the resources of such network, and which includes a first base station subsystem for communicating with a first and second Mobile Station of the first plurality of Mobile Stations, with their allocated signaling and bearer data channels.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN08/00012

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04Q 7/20 (2008.04) USPC - 455/422.1 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) IPC(8) - H04Q 7/20; (2008.04) USPC - 455/422.1, 456; 701/209		
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) PatBase; Google Patents; MicroPat		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,529,736 B1 (KOPETZKY) 04 March 2003 (04.03.2003) entire document	1-2, 5-6 and 10-12 ----- 4 and 9
Y	WO 2006/037361 A1 (KOPPLIN) 13 April 2006 (13.04.2006) entire document	4 and 9
A	US 6,012,152 A (DOUIK et al) 04 January 2000 (04.01.2000) entire document	1-2, 4-6 and 9-12
A	US 5,648,955 A (JENSEN et al) 15 July 1997 (15.07.1997) entire document	1-2, 4-6 and 9-12
A	US 6,526,279 B1 (DENT) 25 February 2003 (25.02.2003) entire document	1-2, 4-6 and 9-12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
* 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	
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN08/00012

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.: 3 and 7-8  
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:

- 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 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.