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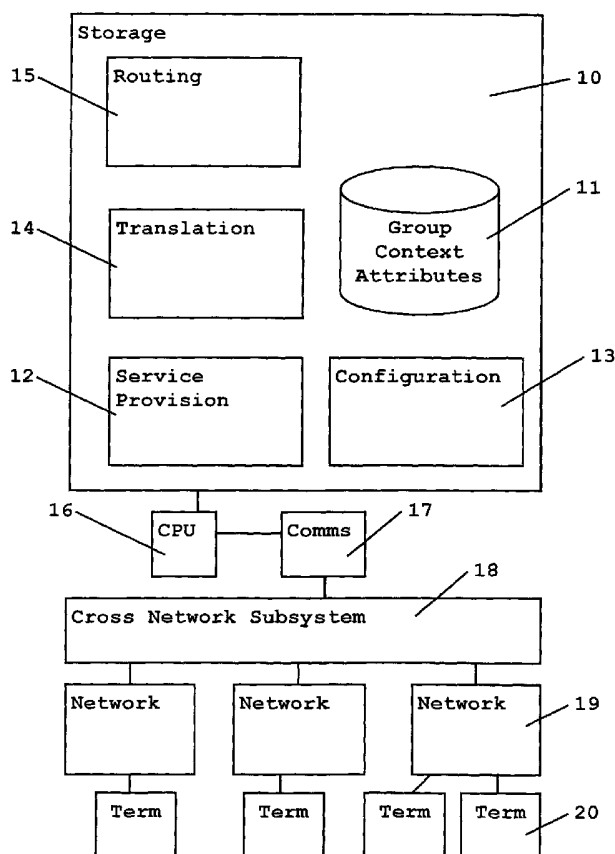
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[Continued on next page]

(54) Title: MOBILE COMMUNITY COMMUNICATION



(57) Abstract: A system and method for providing community services to mobile user terminals (14) including routing and translating messages. The service provision is performed by an application/server (10, 16) dependant on group context attributes (11) that may relate to group membership and availability of service features. The context attributes including the service features can be configured by users by sending messages to the application/server and by selecting templates. A cross-network subsystem (18) links instances of the application/server to a plurality of telecommunication networks (19) that route messages to mobile terminals.

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CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 02/02209

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/18 H04L12/28 H04L29/08

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 7 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 practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 998 075 A (MITSUBISHI MATERIALS CORP) 3 May 2000 (2000-05-03)</p> <p>abstract paragraph [0006] - paragraph [0015] paragraph [0018] paragraph [0027] paragraph [0037] - paragraph [0046] paragraph [0054] --- -/--</p>	<p>1-21, 23-43, 45,57</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in 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

13 August 2002

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11.12.02

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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.
P,X	WO 01 65334 A (BAKER BENJAMIN D) 7 September 2001 (2001-09-07) abstract page 5, line 12 -page 7, line 24 page 10, line 20 -page 11, line 2 page 30, line 27 -page 31, line 24 claim 1 figures 1-3,8 ---	1-21, 23-43, 45,47
A	US 5 828 839 A (MONCREIFF CRAIG T) 27 October 1998 (1998-10-27) abstract column 2, line 2 - line 53 column 3, line 15 -column 6, line 52 column 7, line 46 -column 8, line 38 -----	1-21, 23-43, 45,47

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 02/02209

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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 II Observations where unity of invention is lacking (Continuation of item 2 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 fee, this Authority did not invite payment of any additional fee.
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.:

1-21, 23-43, 45, 47

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ 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: 1-21,23-43,45,47

A mobile community system, method and program for facilitating mobile communities

2. Claims: 22,44,46,48

A cross-network system, method and program for connecting a server to a plurality of telecommunications networks

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No
PCT/GB 02/02209

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			EP 1259869 A2	27-11-2002
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			WO 9821664 A1	22-05-1998
