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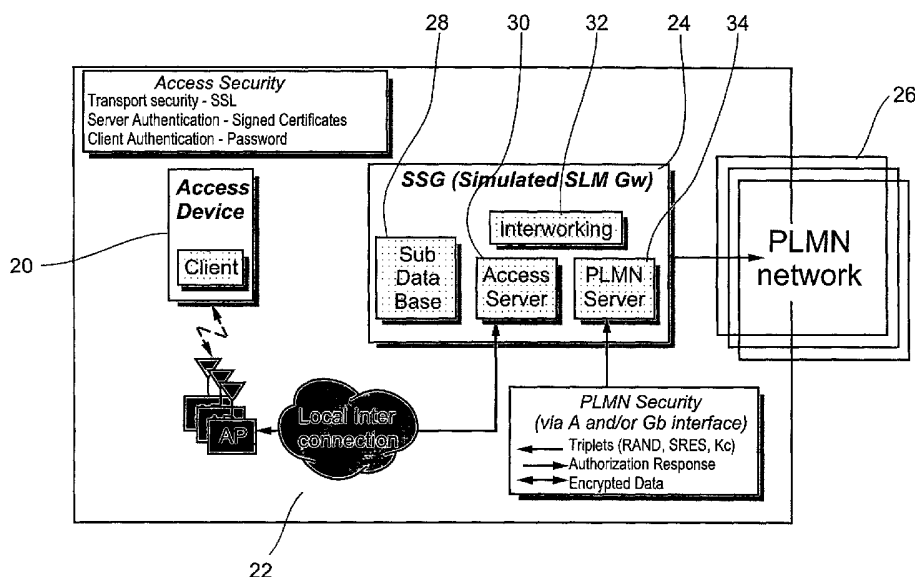
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- (71) Applicant (for all designated States except US): **AD-JUNGO NETWORKS LTD.** [IL/IL]; 3 HaTidhar Street, 43654 Raanana (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **KATZ, Eyal** [IL/IL]; 14 Dakar Street, 52 240 Ramat Gan (IL). **JEFFERY, Stuart** [US/US]; 1027 Seena Avenue, Los Altos, CA 94024 (US). **ZORMAN, Ilan** [US/US]; 960 Van Auken, Palo Alto, CA 94303 (US). **KOLKOWITZ, Dan** [US/US]; 26830 Elena Road, Los Altos, CA 94022 (US). **KARMI, Yair** [IL/IL]; 16 HaNachlieli Street, 75 580 Rishon LeZion (IL). **BEN-NOON, Gil** [US/US]; 369 Jules Avenue, San Francisco, CA 94112 (US).
- (74) Agent: **G. E. EHRlich (1995) LTD.**; 28 Bezael Street, 52 521 Ramat Gan (IL).
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[Continued on next page]

(54) Title: ACCESS TO PLMN NETWORKS FOR NON-PLMN DEVICES



(57) Abstract: Interface device (fig. 4a) for interfacing between a PLMN network (26) and a non-PLMN network, the PLMN network (26) being configured to recognize cellular base stations as nodes thereof through which to mediate connections to cellular mobile devices, the non-PLMN networks (22) each comprising a plurality of access points (AP) for mediating connections to network compatible mobile devices (20), and for which the network compatible mobile devices (20) are not required to be cellular devices. The interface device (24) is configured as a node of the PLMN network to appear to the PLMN network (26) as a standard cellular base station, and comprises functionality to make non-cellular devices (20) connecting to the non-PLMN network (22) and attempting to access the PLMN network (26) through the non-PLMN network appear as cellular devices to the PLMN network (26).



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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 370/352, 331, 335, 338, 441, 463, 465-466, 469

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NPL

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 2001/0034767 A1 (AHO) 25 October 2001 (25.10.2001). See entire document.	1,5-6, 11-12, 18-19, 21, 29-30, 51
A, P	US 2001/0050908 A1 (VERKAMA) 13 December 2001 (13.12.2001). See entire document.	29-30, 33
A, E	US 2002/0085540 A1 (HYVARINEN et al) 04 July 2002 (04.07.2002). See entire document	1, 29-30, 33
A, E	US 2002/0101859 A1 (MACLEAN) 01 August 2002 (01.08.2002). See entire document	1, 10-17, 20, 29-30, 33, 67-68

Further documents are listed in the continuation of Box C.  See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed	

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Authorized officer: Hassan Kizou (signature), Telephone No. (703) 305-4700