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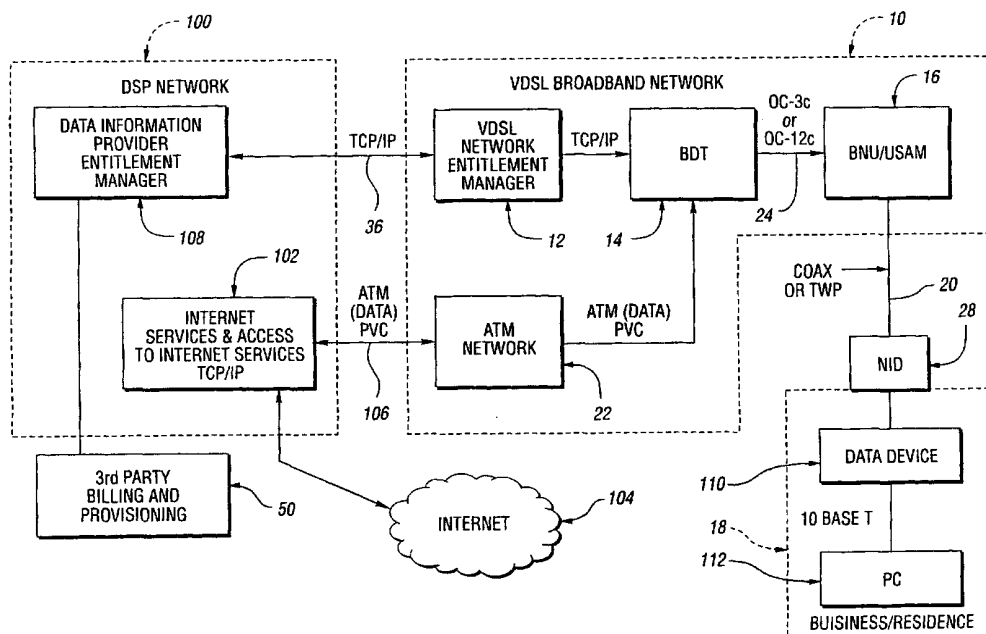
(43) International Publication Date
1 March 2001 (01.03.2001)

PCT

(10) International Publication Number
WO 01/15372 A3

- (51) International Patent Classification⁷: H04L 12/66, H04J 3/16
- (21) International Application Number: PCT/US00/18434
- (22) International Filing Date: 5 July 2000 (05.07.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/379,412 24 August 1999 (24.08.1999) US
- (71) Applicant: QWEST COMMUNICATIONS INTERNATIONAL, INC. [US/US]; 1801 California Street, 38th floor, Denver, CO 80202 (US).
- (72) Inventor: BRODIGAN, Donald, L.; 6281 W. 110th Avenue, Broomfield, CO 80020 (US).
- (74) Agents: SMITH, Ralph, E. et al.; Brooks & Kushman, 22nd floor, 1000 Town Center, Southfield, MI 48075 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— With international search report.
- (88) Date of publication of the international search report:
7 June 2001
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: VDSL MULTIPLE SERVICE PROVIDER INTERFACE



(57) Abstract: A VDSL network which uses the ACC4000D protocol for the data entitlement managers (108, 12) to communicate.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/18434

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/66; H04J, 3/16
US CL : Please See Extra Sheet.

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)

U.S. : 370/359, 419, 420, 463, 466, 467, 469, 480, 485, 486, 487, 493, 532, 535, 537; 375/222

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST search terms; acc400d, vds1, atm

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,790,548 A (SISTANIZADEH et al.) 04 August 1998, col. 20, lines 49-67	

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

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier document published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search 01 AUGUST 2000	Date of mailing of the international search report 14 NOV 2000
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer <i>David R. Vincent</i> DAVID R. VINCENT Telephone No. (703) 305-4957

INTERNATIONAL SEARCH REPORT

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PCT/US00/18434

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