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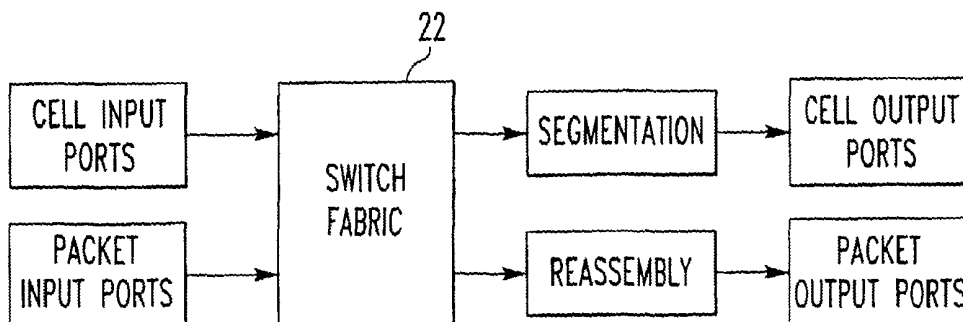
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- (71) Applicant: **MARCONI COMMUNICATIONS, INC.**
[US/US]; 1000 Marconi Drive, Warrendale, PA 15086 (US).
- (72) Inventors: **BIANCHINI, Ronald, P., Jr.:** 326 Olde Chapel Trail, Pittsburgh, PA 15238 (US). **KANTZ, Joseph, C.:** 116 Stickle Road, Beaver Falls, PA 15010 (US).
- (74) Agent: **SCHWARTZ, Ansel, M.:** Suite 304, 201 N. Craig Street, Pittsburgh, PA 15213 (US).
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(54) Title: RECEIVER MAKES RIGHT



(57) Abstract: A switch (22, Fig. 8) which accepts either or both variable length Ethernet packets or ATM fixed length cells and outputs either Ethernet packets and/or ATM fixed length cells by using AAL5 to encapsulate the Ethernet packets into cells.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/20909

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/28, 12/56; H04J 3/16, 3/22, 3/24

US CL : 370/395, 400, 419, 428-429, 445, 465-474

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. : 370/395, 400, 419, 428-429, 445, 465-474

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: ATM, AAL\$5, Ethernet, switch\$3

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,818,842 A (BURWELL et al.) 06 OCTOBER 1998 Figs. 15-18, abstract	1-22
X	US 5,809,024 A (FERGUSON et al.) 15 SEPTEMBER 1998, Figs. 2-10, abstract, col. 4, line 60-col. 5, line 56	1-22

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
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"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		
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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

DAVID R. VINCENT

Telephone No. (703) 305-4957