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(71) Applicant (for all designated States except US): **APPLE COMPUTER, INC.** [US/US]; 1 Infinite Loop, Cupertino, CA 95014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **NEWBERRY, Robert, Dale** [US/US]; 30 South 12th Street, San Jose, CA 95112 (US). **BRADLEY, Bob** [US/US]; 837 Shell Boulevard, Apt. 103K, Foster City, CA 94404 (US).

(74) Agent: **MCDERMOTT, Sean, P.**; Wong, Cabello, Lutsch, Rutherford & Brucculeri LLP, 20333 SH 249, Suite 600, Houston, TX 77070 (US).

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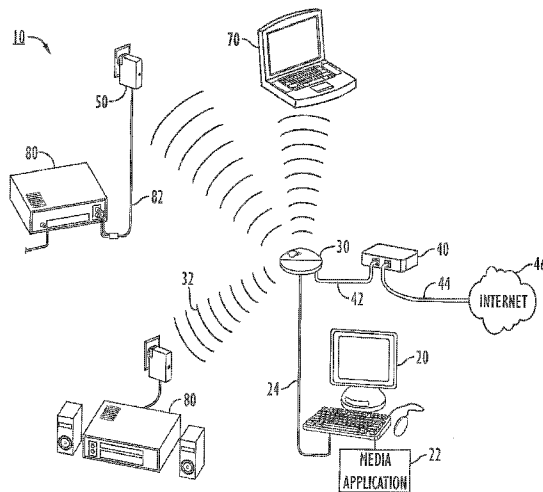
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR SYNCHRONIZING MEDIA PRESENTATION AT MULTIPLE RECIPIENTS



(57) Abstract: A network media delivery system includes client devices and a host device. Each client device has a network interface, an engine for processing media data, and a media interface. The host device, which can be a computer, establishes network communication links with the client devices, which can be networked media stations, and sends media data to the client devices. The media data can be sent wirelessly as packets of media data transmitted at intervals to each client device. In one embodiment, the host device controls processing of media data such that processed media is delivered in a synchronized manner at each of the client devices. In another embodiment, the host device controls processing of media data such that processed media is delivered in a synchronized manner at the host device and at least one client device.

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**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/US2006/062003

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. H04L29/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) H04L H04N		
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, INSPEC		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	-/--	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		
<input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
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Date of the actual completion of the international search  <p align="center">27 June 2007</p>	Date of mailing of the international search report  <p align="center">10/07/2007</p>	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  <p align="center">Brichau, Gert</p>	

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/062003

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 523 171 A (MICROSOFT CORP [US]) 13 April 2005 (2005-04-13)  paragraph [0020] paragraph [0045] - paragraph [0046] paragraph [0071] - paragraph [0072] paragraph [0094] - paragraph [0096] paragraph [0119] paragraph [0055]	1-3, 5-7, 11-15, 17-20, 24-28, 31-34, 37-49, 52-62
Y		4, 8, 10, 16, 21, 23, 29, 30, 35, 50, 51, 63, 64 9, 22, 36
A	-----	
X	EP 1 463 334 A (GEN INSTRUMENT CORP [US]) 29 September 2004 (2004-09-29) paragraph [0006] paragraph [0021] - paragraph [0022] -----	1, 25, 39, 52
Y	PALACHARLA S ET AL: "Design and implementation of a real-time multimedia presentation system using RTP" COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, 1997. COMPSAC '97. PROCEEDINGS., THE TWENTY-FIRST ANNUAL INTERNATIONAL WASHINGTON, DC, USA 13-15 AUG. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 13 August 1997 (1997-08-13), pages 376-381, XP010247330 ISBN: 0-8186-8105-5 page 376, right-hand column - page 376, left-hand column page 377, right-hand column page 378 - page 379 -----	4, 16, 29, 30
A	US 2003/221161 A1 (BALASSANIAN EDWARD [US] ET AL) 27 November 2003 (2003-11-27) page 1 - page 2 -----	1, 13, 25, 38, 39, 52
X	EP 1 122 931 A2 (SHARP KK [JP]) 8 August 2001 (2001-08-08)  paragraph [0032] paragraph [0049] -----	1, 10, 13, 23, 39, 50, 52, 63
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## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/062003

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 630 963 B1 (BILLMAIER BRITTANY R [US]) 7 October 2003 (2003-10-07) paragraph [0026] paragraph [0051] paragraph [0069] paragraph [0082] -----	10, 23, 50, 63
Y	US 6 085 252 A (ZHU QIN-FAN [US] ET AL) 4 July 2000 (2000-07-04) column 4, line 11 - line 35 column 5, line 10 - line 26 -----	51, 64
Y	US 5 790 521 A (LEE CHAEWOO W [KR] ET AL) 4 August 1998 (1998-08-04) column 1, line 50 - line 56 column 19, line 25 - line 40 column 20, line 3 - line 16 -----	51, 64
Y	PERKINS C.: "RTP Audio and Video for the Internet" 2003, ADDISON-WESLEY, US, BOSTON, XP002439431 page 107, paragraph 5 - page 109, paragraph 2 -----	8, 21, 35

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2006/062003

### Box 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.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box 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:

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.:

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: 1-7,11-20,24-34,37-46,47-49,52-59,60-62

A host device, a client device, a network media system, a network media presentation method and an electronically readable medium wherein (claim 4) the packets comprise Real-Time Transport Protocol encapsulated in User Datagram Protocol packets.

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2. claims: Claims 8 (depending on claim 7), claim 9, claim 21 (depending on claim 20), claim 22, claim 35 (depending on claim 34), claim 36

A host device and a client device wherein the packets comprise Network Time Protocol packets encapsulated in Real-Time Transport Control Protocol packets.

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3. claims: Claims 10 (depending on claim 1),23 (depending on claim 13),50 (depending on claim 39),63 (depending on claim 52)

A host device, a network media presentation method and an electronically readable medium to adjust a presentation time of processed media based on a maximum latency value determined.

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4. claim: Claims 51 (depending on claim 39) and 64 (depending on claim 52)

A network media presentation method and an electronically readable medium determining a number of gaps in media occurring at each of the devices and disabling presentation of processed media or retransmission of lost packets at a given device based on the number of gaps determined for that device.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

international application No PCT/US2006/062003
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