

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
23 February 2006 (23.02.2006)

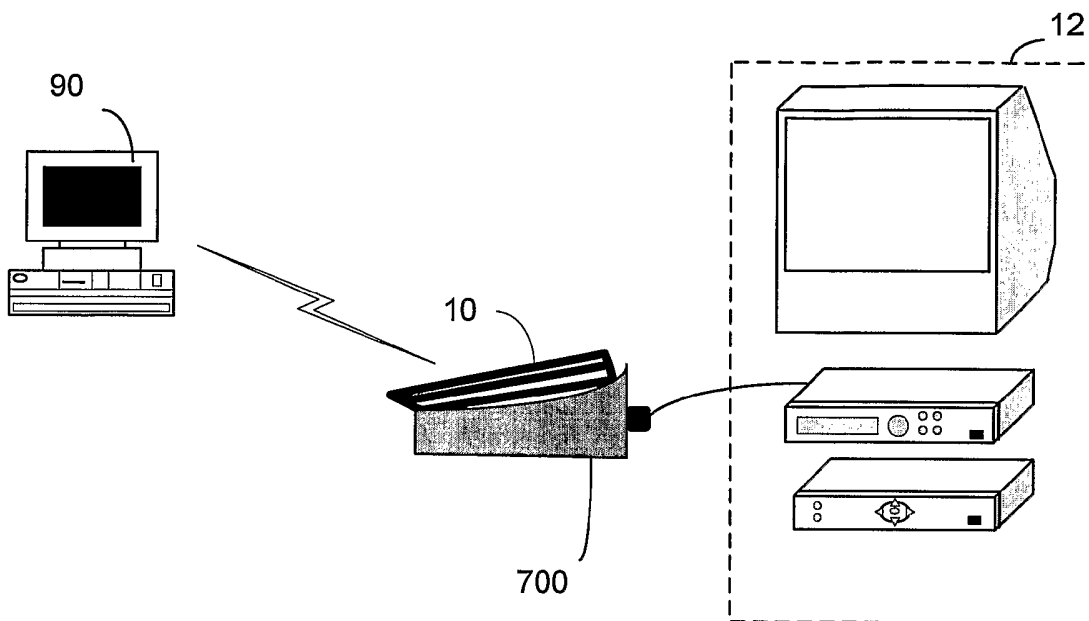
PCT

(10) International Publication Number  
**WO 2006/019930 A3**

- (51) **International Patent Classification:**  
G08C 19/00 (2006.01) H04Q 7/02 (2006.01)  
H04Q 7/14 (2006.01) H04Q 7/00 (2006.01)
  - (21) **International Application Number:**  
PCT/US2005/025023
  - (22) **International Filing Date:** 14 July 2005 (14.07.2005)
  - (25) **Filing Language:** English
  - (26) **Publication Language:** English
  - (30) **Priority Data:**  
60/588,523 16 July 2004 (16.07.2004) US  
11/179,289 11 July 2005 (11.07.2005) US
  - (71) **Applicant (for all designated States except US):** UNIVERSAL ELECTRONICS INC. [US/US]; 6101 Gateway Drive, Cypress, California 90630-4841 (US).
  - (72) **Inventors; and**
  - (75) **Inventors/Applicants (for US only):** HILBRINK, Marcel [NL/NL]; Lansinkweg 88, NL-7553AM Hengelo (NL). HAYES, Patrick, H. [US/US]; 22981 Arija, Mission Viejo, California 90680 (US). BLACK, Jeremy, K. [US/US]; 13132 Lassen Way, Santa Ana, California 92705 (US).
  - (74) **Agents:** JAROSIK, Gary, R. et al.; Greenberg Traurig, LLP, 77 W. Wacker Drive, Suite 2500, Chicago, Illinois 60601-1732 (US).
  - (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
  - (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report

[Continued on next page]

(54) **Title:** MEDIA RENDERING SYSTEM



(57) **Abstract:** Media rendering system including a remote control device (10) and associated docking station (700). The remote control device (10) interfaces with a remote server (90) to stream media content for local and/or external playback. The remote control device (10) may interface with a docking station (700) to playback rendered media on one or more entertainment appliances (12). The remote control device (10) preferably has standard remote control capability in order to enable advanced features and functions for media playback.

WO 2006/019930 A3



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*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.*

**(88) Date of publication of the international search report:**

26 May 2006

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/US05/25023

A. CLASSIFICATION OF SUBJECT MATTER  
IPC: G08C 19/00;H04Q 7/14,7/02,7/00.

USPC: 340/825.69,825.72,825.44,825.25;345/2.2,211,730.  
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. : 340/825.69,825.72,825.44,825.25;345/2.2,211,730.

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 practicable, search terms used)  
EAST; Search terms: remote control plays media memory; playback media files on appliances; base station; pocket pc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,496,122 B2 (SAMPSELL) 17 December 2002 (17.12.2002) column 3 line 45 to column 7 line 25.	1-5 and 7-15
Y	US 5,877,699 A (SHARPE et al.) 02 March 1999 (2.3.1999) column 3 line 17 to column 5 line 38.	1-5 and 7-15
A	US 6,055,478 A (HERON) 25 April 2000 (25.4.2000) column 7 lines 31 to 53.	1-15

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 application or patent 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 March 2006 (01.03.2006)

Date of mailing of the international search report

20 MAR 2006

Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer  
Michael Horabik  
Telephone No. 571-272-2600

