



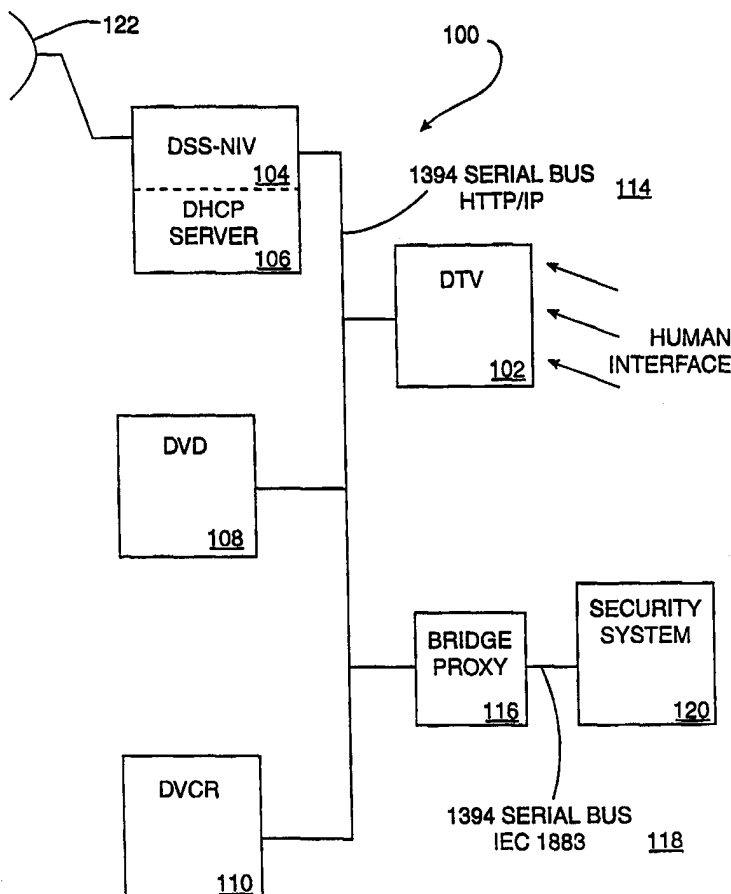
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁶ : G06F 13/38, H04L 12/18</p>	<p>A3</p>	<p>(11) International Publication Number: WO 98/59283 (43) International Publication Date: 30 December 1998 (30.12.98)</p>
<p>(21) International Application Number: PCT/IB98/01114 (22) International Filing Date: 24 June 1998 (24.06.98) (30) Priority Data: 60/050,762 25 June 1997 (25.06.97) US 60/059,499 22 September 1997 (22.09.97) US (71) Applicants: SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Paldal-gu, Suwon City, Kyungki-do 441-742 (KR). SAMSUNG INFORMATION SYSTEMS AMERICA [US/US]; 99 West Tasman Drive, San Jose, CA 95134 (US). (72) Inventors: HUMPLEMAN, Richard, James; 343 Lower Vintners Circle, Fremont, CA 94539 (US). HARMS, G., Kevin; 5790 Barnswell Way, San Jose, CA 95138 (US). DEACON, Michael, S.; 731 Colleen Drive, San Jose, CA 95123 (US). CHANDIRAMANI, Omi; 100 South Road #8, Belmont, CA 94002 (US). (74) Agent: TITUS, Carol, D.; Leary & Associates, Suite 330, 505 W. Olive Avenue, Sunnyvale, CA 94086 (US).</p>	<p>(81) Designated States: CA, CN, ID, JP, KR, MX, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 29 December 1999 (29.12.99)</p>	

(54) Title: IMPROVED HOME NETWORK, BROWSER BASED, COMMAND AND CONTROL

(57) Abstract

A method and system for commanding and controlling diverse home devices on a home network to perform a service is provided. According to the method, a client device that is capable of displaying a user interface is connected to a home network. A software agent is executed on the client device to cause a user interface to be displayed on the client device. First and second home devices connected to the home network are selected from the user interface, and control and command data are sent from the client device to the first and second home devices to cause these devices to communicate with each other to perform the service.



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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER IPC ⁶ : G 06 F 13/38, H 04 L 12/18 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) IPC ⁶ : G 06 F 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) WPI, EPODOC, PAJ, the Internet, http://www.ieee.com "Search"; ACM Digital Library		
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06 September 1999 (06.09.99)	12 November 1999 (12.11.99)	
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