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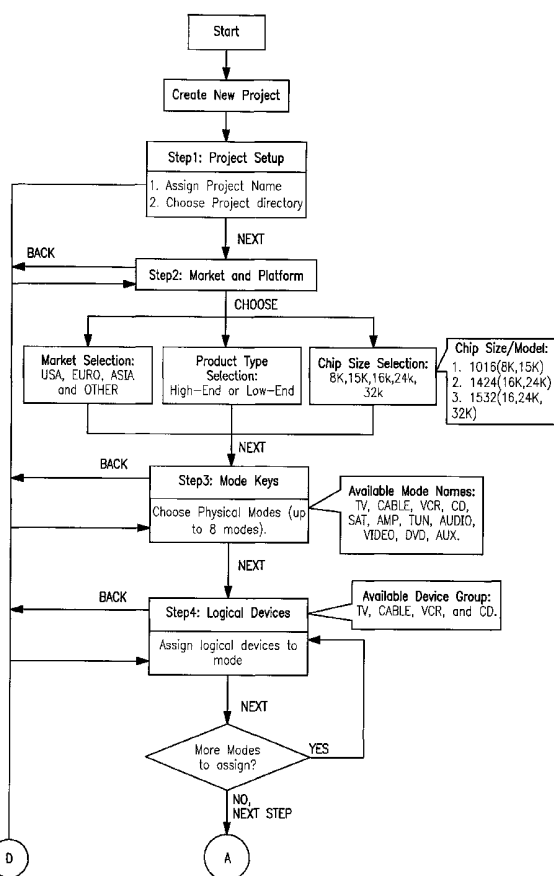
91789 (US). CAO, JianJun; 9352 Holder Street, Apt. 28, Cypress, CA 90630-5815 (US). DO, My, Thien; 2209 E. Nyon Avenue, Anaheim, CA 92806 (US).

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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR CREATING A CONTROLLING DEVICE



(57) Abstract: A system and method for creating a controlling device. In response to a user specifying one or more operating criteria for the controlling device, the system selects executable instructions from a library of executable instructions and command code sets from a library of command code sets that are to be store in the memory of the controlling device. In addition, the system uses the criteria to suggest command key/command code mappings for use within the controlling device. The user may interact with the system to modify the selected executable instructions, command code sets, and command key/command code mappings. When stored in the memory of the controlling device, the executable instructions are to be used to perform various operations and functions within the controlling device and the command codes are to be transmitted from the controlling device to command the operation of controllable devices in response to activation of one or more of the command keys.

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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G08C19/28

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 7 G08C

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 39772 A (KONINKL PHILIPS ELECTRONICS NV) 6 July 2000 (2000-07-06) page 7, line 9 -page 9, line 6 ---	1-30
A	DE 44 29 404 A (STANGE WERNER DIPL ING) 15 February 1996 (1996-02-15) column 5, line 32 -column 7, line 32 column 8, line 56 -column 9, line 36 ---	1-30
P,A	US 6 211 870 B1 (FOSTER WILLIAM) 3 April 2001 (2001-04-03) column 6, line 66 -column 12, line 12 ---	1-30
E	WO 02 07122 A (UNIVERSAL ELECTRONICS INC) 24 January 2002 (2002-01-24) page 9, line 17 -page 12, line 11 -----	17,18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- "&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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