Abstract: A first electronic device (201) can gather information about itself or another electronic device (206, 208), which is preferably situated within a same room of a user premises. This information can come from an RF-ID tag (204, 207, 209) or other transmitter. The information can relate to a state or identity of the other device. The first electronic device can alter program behavior (309, 409, 509) in response to the state or identity. The program might be an entertainment type program or a software type program. The information can be used to select brand specific program code (604, 605, 606) for execution.
Published: with international search report

(88) Date of publication of the international search report: 5 April 2007

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.
### INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. G06F1/16  H04L29/06  
ADD. G06K19/07  H04M1/725  H04M1/02

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)

H04L  G06F  H04M  H05K

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, PAJ, WPI Data, INSPEC.

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<td></td>
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<td>X</td>
<td>EP 1 045 355 A (SONY INTERNATIONAL GMBH) 18 October 2000 (2000-10-18)</td>
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### Further documents are listed in the continuation of Box C.

### See patent family annex.

### Date of the actual completion of the international search

21 September 2006

### Date of mailing of the international search report

01/12/2006

Name and mailing address of the ISA

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Tel. (+31-70) 940-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

BLANCO CARDONA, P
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<td>PATENT ABSTRACTS OF JAPAN&lt;br&gt;vol. 2003, no. 12, 5 December 2003 (2003-12-05)&lt;br&gt;&amp; JP 2004 166313 A (MOTOI NARIYUKI), 10 June 2004 (2004-06-10)&lt;br&gt;Abstract</td>
<td>1-3, 5, 6, 8-11, 14-19, 21-23</td>
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INTERNATIONAL SEARCH REPORT

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.:

   1-6,8-19,21-23

Remark on Protest

☐ The additional search fees were accompanied by the applicant’s protest.

☐ No protest accompanied the payment of additional search fees.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-6, 8-19, 21-23

   System adapting its output based on the type and state of a nearby device wherein the state includes a shape or color attribute

2. claim: 7

   System lowering the volume when a nearby telephone is ringing

3. claim: 20

   System receiving signals from transmitters and using heuristic or algorithm to determine whether the transmitter is in the same device with the receiver

4. claims: 24, 25

   Consumer electronics device customizing content by selection of a broadcast signal from amongst a plurality of possible broadcast signals
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<td>US 2004070491 A1</td>
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