Title: APPARATUS, SYSTEM, AND METHOD FOR A DEVICE SHARED BETWEEN MULTIPLE INDEPENDENT HOSTS

Abstract: An apparatus, system and method that permits for sharing a device between multiple hosts where data can be transferred between a host and the shared device over a system bus independent from other hosts connected to the system bus. A command proxy host establishes a data path between the shared device and requesting host, and then acts as proxy for selected commands used to set up a data transfer.
### A. CLASSIFICATION OF SUBJECT MATTER

**INV.** H04L29/06 G06F3/06

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)

**G06F**

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**

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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- Further documents are listed in the continuation of Box C.

- **Special categories of cited documents:**
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  - "E" earlier document but published on or after the international filing date
  - "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)
  - "O" document referring to an oral disclosure, use, exhibition or other means
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**Date of the actual completion of the international search:**

17 July 2009

**Date of mailing of the international search report:**

30/07/2009

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