(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 April 2001 (12.04.2001)

PCT

(10) International Publication Number
WO 01/25885 A1

(51) International Patent Classification[7]: G06F 1/26, H02J 7/00

(21) International Application Number: PCT/JP00/03155

(22) International Filing Date: 17 May 2000 (17.05.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/141915 21 May 1999 (21.05.1999) JP

(71) Applicant: SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).

(72) Inventor: ONO, Akihisa; Sony Computer Entertainment Inc., 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).

(74) Agent: CHIBA, Yoshihiro; Shinjuku Maynds Tower 16F., 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-0053 (JP).

(81) Designated States *(national)*: AU, BR, CA, CN, KR, MX, NZ, RU, SG.

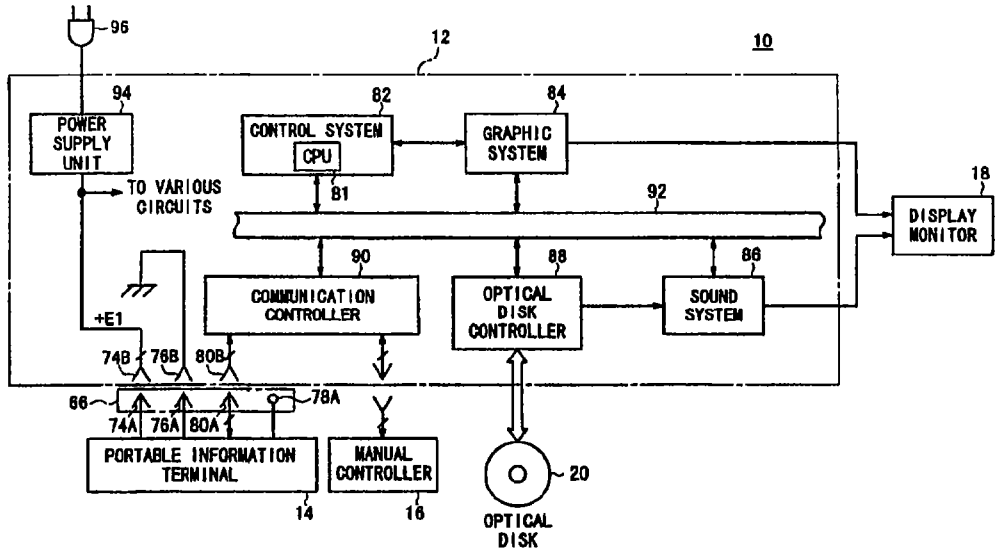
(84) Designated States *(regional)*: European patent (BE, CH, DE, DK, ES, FI, FR, GB, IT, NL, SE).

Published:
— *With international search report*

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.

G00001

(54) Title: ENTERTAINMENT SYSTEM, CELL CHARGING SYSTEM, ENTERTAINMENT APPARATUS, PORTABLE INFORMATION TERMINAL, AND EXTERNAL CELL CHARGER



(57) Abstract: An entertainment apparatus (12) for reading a program stored in an optical disk (20) or the like as a detachably storage medium and executing a game based on the read program, charges a secondary cell (121) accommodated in a portable information terminal (14). When the portable information terminal (14) is connected to the entertainment apparatus (12), a charging circuit in the portable information terminal (14) introduces a DC power supply (+E1) from a charging power supply output terminal (74B) of the entertainment apparatus (12) via a charging input terminal (74A), increase the voltage of the DC power supply (+E1), and then charges the secondary cell (121) in the portable information terminal (14) with the DC power supply (+E1).

WO 01/25885 A1

162162