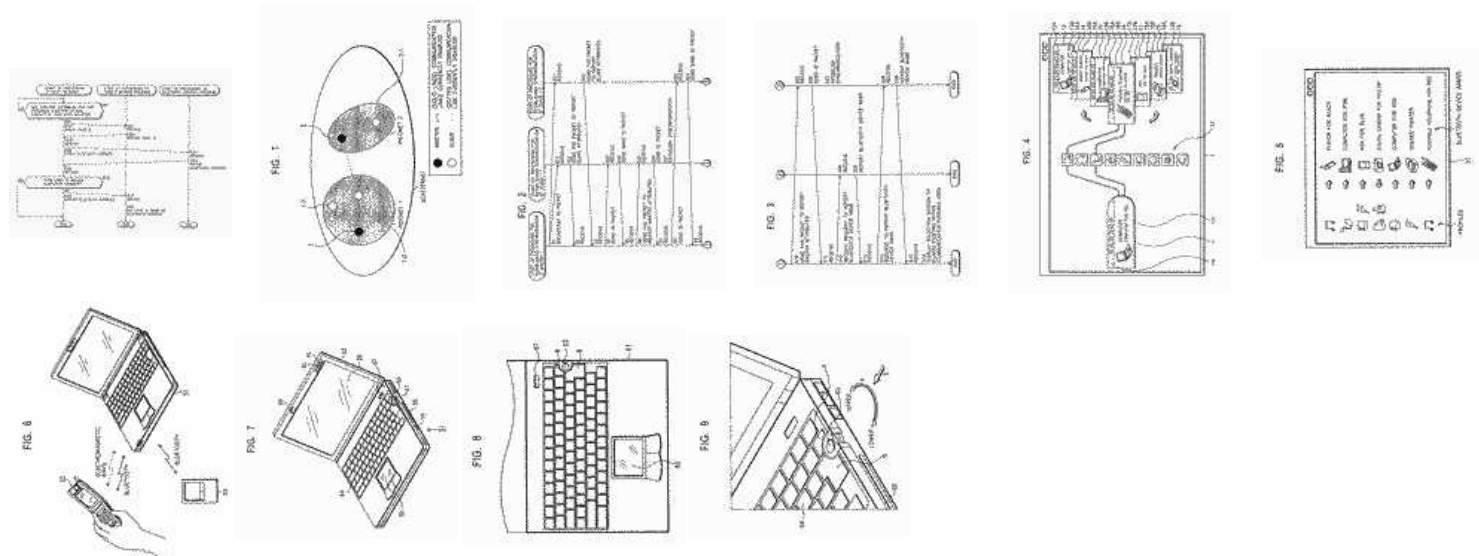
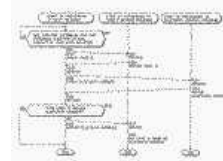
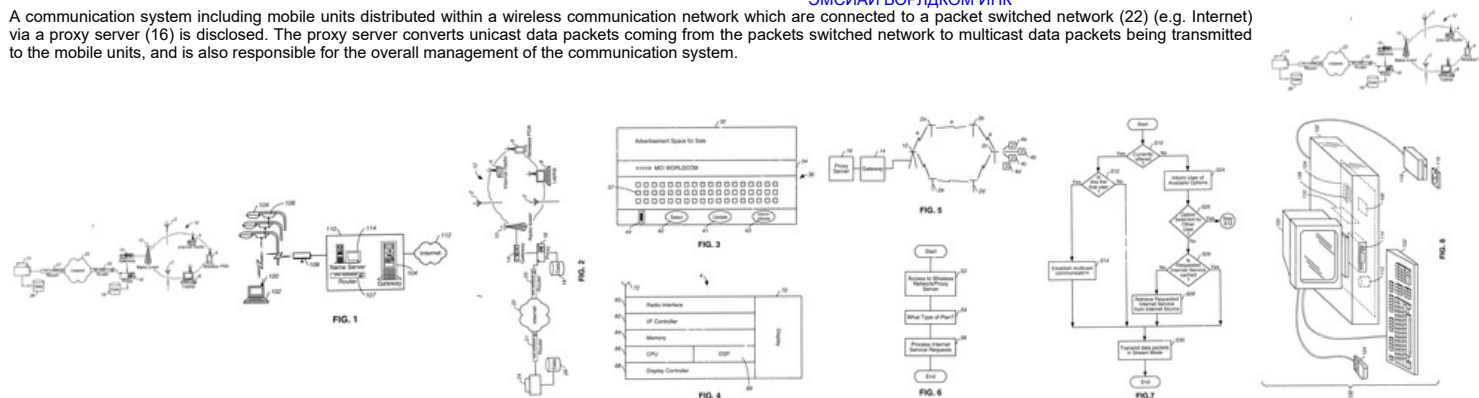


The present invention relates to communication systems and methods which allow the partner of communication to be easily specified. A portable telephone 52 is provided with a non-contact IC card which communicates with a reader/writer of a personal computer 51 by electromagnetic waves. When the non-contact IC card receives electromagnetic waves emitted by the reader/writer, the portable telephone 52 reports the card ID assigned to the non-contact IC card to the personal computer 51. The card ID includes the Bluetooth address of the portable telephone 52. When the personal computer 51 obtains the Bluetooth addresses of the portable telephone 52 and a PDA 53 at an inquiry, the personal computer 51 specifies the portable telephone 52 as a Bluetooth device with which synchronization is established, according to the Bluetooth address reported in advance. The present invention can be applied to information processing apparatuses such as personal computers and portable telephones.



MCI COMMUNICATIONS
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ЭМСИАЙ ВОРЛДКОМ ИНК

A communication system including mobile units distributed within a wireless communication network which are connected to a packet switched network (22) (e.g. Internet) via a proxy server (16) is disclosed. The proxy server converts unicast data packets coming from the packets switched network to multicast data packets being transmitted to the mobile units, and is also responsible for the overall management of the communication system.



System, device, method, and computer program and computer program products for providing communicating between devices having similar or dissimilar characteristics and facilitating seamless interoperability between them. Computer program software and methods of and systems and devices for sharing of content, applications, resources and control across similar and dissimilar permanently or intermittently connected electronic devices. Devices, systems, appliances, and the like communicating and/or interoperating within the framework provided. Recruitment interoperability method, renditioning adaptation and interoperability segmentation method, interoperability source, interoperability framework, interoperability tools, interoperability format, interoperability runtime, linear tasking, vertical layering, application driven power management, interoperability application driven error recovery, interoperability instruction set, creationism, interoperability engine, interoperability device enabling, interoperability security model, social synchronization interoperability method, social security interoperability model, interoperability device, interoperability platform, virtual pointers, and Dart specific versions or implementations of these.

