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(54) **Title:** DATA PROCESSING METHODS, COMPUTER SYSTEM, STORAGE MEDIUM AND PROGRAM PRODUCT

(54) 发明名称: 数据处理方法、计算机系统、存储介质及程序产品

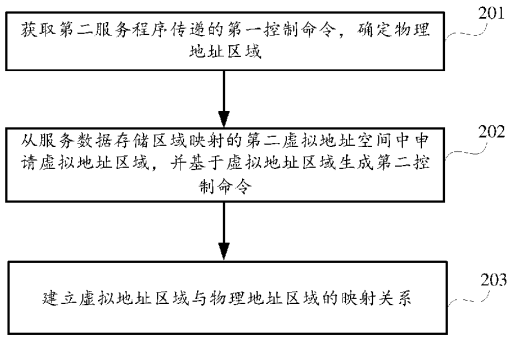


图 2

201 Acquire a first control command transmitted by a second service program, and determine a physical address region
202 Apply for a virtual address region from a second virtual address space to which a service data storage region is mapped, and on the basis of the virtual address region, generate a second control command
203 Establish a mapping relationship between the virtual address region and the physical address region

(57) **Abstract:** The embodiments of the present disclosure provide data processing methods, a computer system, a computer-readable storage medium and a computer program product. A data processing method comprises: acquiring a first control command transmitted by a second service program, and determining a physical address region; applying for a virtual address region from a second virtual address space to which a service data storage region is mapped, and on the basis of the virtual address region, generating a second control command; and establishing a mapping relationship between the virtual address region and the physical address region for a first service program to access the physical address region on the basis of the virtual address region in the second control command

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acquired from a control command storage region. The technical solution provided in the embodiments of the present disclosure realizes high-speed data transmission between service programs.

(57) 摘要: 本公开实施例提供一种数据处理方法、计算机系统、计算机可读存储介质、计算机程序产品。其中，数据处理方法包括：获取第二服务程序传递的第一控制命令，确定物理地址区域；从服务数据存储区域映射的第二虚拟地址空间中申请虚拟地址区域，并基于所述虚拟地址区域生成第二控制命令；建立所述虚拟地址区域与所述物理地址区域的映射关系，以供所述第一服务程序基于从所述控制命令存储区域获取的所述第二控制命令中的所述虚拟地址区域，访问所述物理地址区域。本公开实施例提供的技术方案实现服务程序之间的高速数据传输。