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EP 2618535 A1 **CN 102209024 A**
CN 102185774 A **CN 001571358 A**
US 20100322255 A1 **US 20080186990 A1**
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(54) Title of the Invention: **Interconnecting data centers for migration of virtual machines**
 Abstract Title: **Interconnecting data centers for migration of virtual machines**

(57) Methods and arrangements for facilitating virtual machine migration across data centers. A virtual machine is designated for migration from a first data center to a second data center, the virtual machine including a real identifier. A pseudo identifier is assigned to the virtual machine, and the pseudo identifier is mapped to the real identifier at a controller of the first data center. The real identifier is replaced in a data packet with the pseudo identifier for a routing task. Communication is maintained between the controller of the first data center and a controller of the second data center, and the controllers are synchronized to update a correct location of the virtual machine. The virtual machine is migrated from the first data center to the second data center.

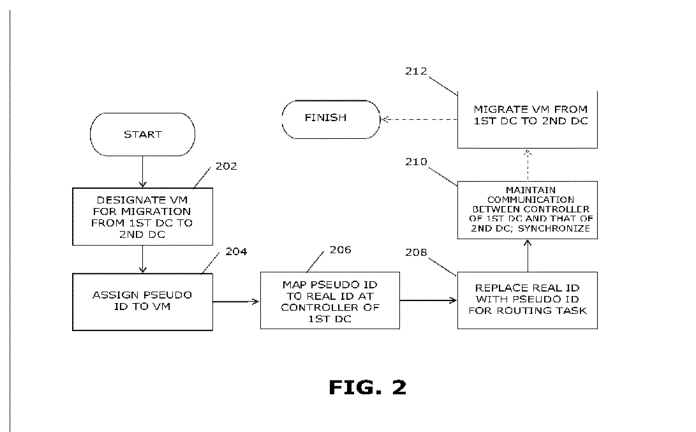


FIG. 2

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