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Patent Search

Invention Title	A METHOD OF SHARING ONE OR MORE DATA ITEMS BETWEEN A SENDING DEVICE AND A RECEIVING DEVICE
Publication Number	15/2017
Publication Date	14/04/2017
Publication Type	INA
Application Number	3224/DEL/2015
Application Filing Date	07/10/2015
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMMUNICATION
Classification (IPC)	H04B17/00

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Abstract:

The present invention describes method (200) and apparatus (500) for sharing one or more data items between a sending device and a receiving device. The method (200) includes receiving (202) a request for accepting the one or more data items from the sending device and determining (204) a pairing level for the sending device. The method (200) further includes identifying (206) a first set of data items amongst the one or more data items that match a pre-determined criteria for the pairing level and receiving (208) the first set of data items.

Complete Specification

FIELD OF THE INVENTION:

The present invention relates to methods and apparatus for sharing data between devices and in particular relates to method and apparatus for increasing the level of pairing in the paired devices.

BACKGROUND OF THE INVENTION:

In the modern world, people use their mobile devices for various types of communications like calling, sending messages, transferring information etc. Various communication mediums are involved in such communications. Communication mediums include wireless communication mediums like Wifi, Bluetooth or wired communication medium via cable, optical fiber etc. Wireless Communication is convenient as it does not inhibit the mobility of the device.

Referring to Figure 1, an existing data sharing system is illustrated. In the existing data sharing systems, when a sender (device 1) wants to send some data to a receiver (device 2), first it sends a pairing request, and then an authentication step is performed via exchange of a code, i.e. a same code is displayed on both the devices and both the sender and receiver have to manually match the code with each other (as can be seen in step 1). Post pairing, the sender sends data to the receiver (device 2) and there is a notification that appears on the receiver's device asking for acceptance or rejection of data sent by the sender (device 1). Once paired, either of the devices can send data to each other. Thus, it may be noticed that in the existing data sharing system

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Page last updated on: 26/06/2019