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(54) **METHOD AND SYSTEM FOR APPLYING LINE OF SIGHT IR SELECTION OF A RECEIVER TO IMPLEMENT SECURE TRANSMISSION OF DATA TO A MOBILE COMPUTING DEVICE VIA AN RF LINK**

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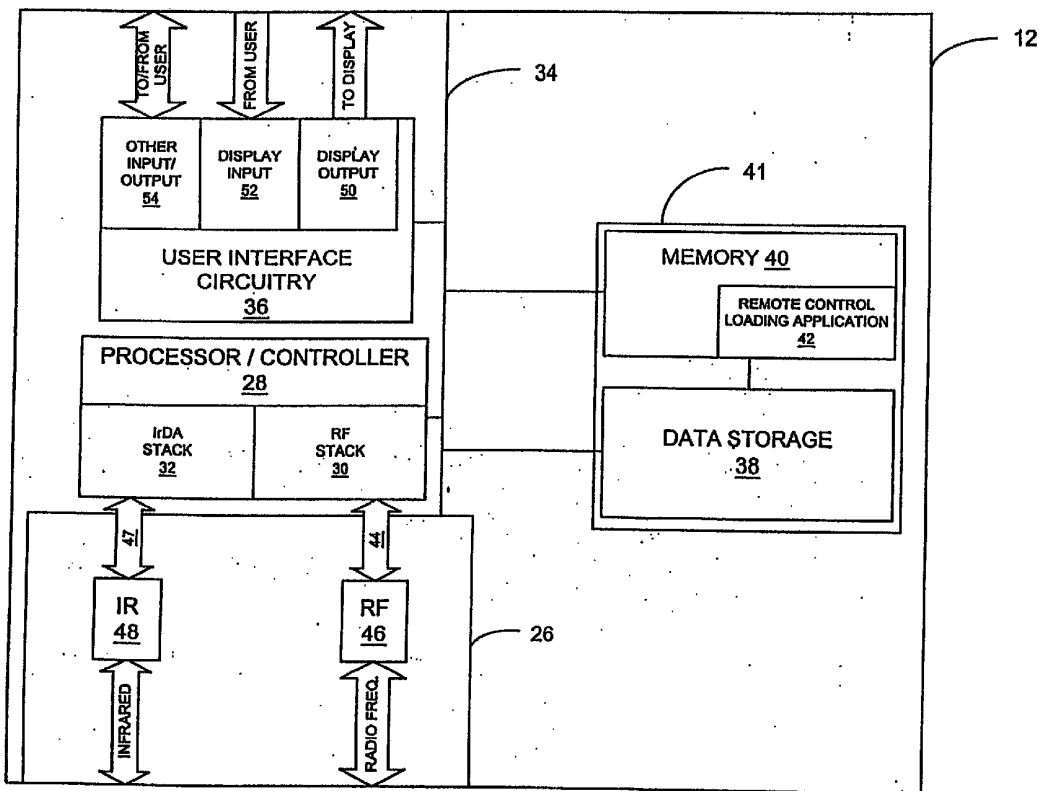
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(57) **ABSTRACT**

A wireless communication method for secure transmission of data between mobile computing devices. The method includes the step of transmitting a line of sight beam from a first device to a second device to mutually identify the first device and the second device out of a plurality of devices. Once identified, the first and second devices establish an RF communications link between the identified first device and the identified second device. Using the RF communications link, the data transfer is then performed between the first device and the second device. The line of sight beam to select a secure transmission method for the RF communications link can be an IR communications beam. The RF communications link can be a secure RF communications link recognizable only by the first and second devices output of the plurality of devices. The RF communications link can be compatible with a version of the Bluetooth specification. The secure transmission method can be an encryption method for the RF communications link. At least one of the first and second mobile computing device can be a PID (personal information device). At least one of the first and second mobile computing devices can be a cellular telephone. Upon completion of the data transfer, a confirmation can be presented to the user.



101

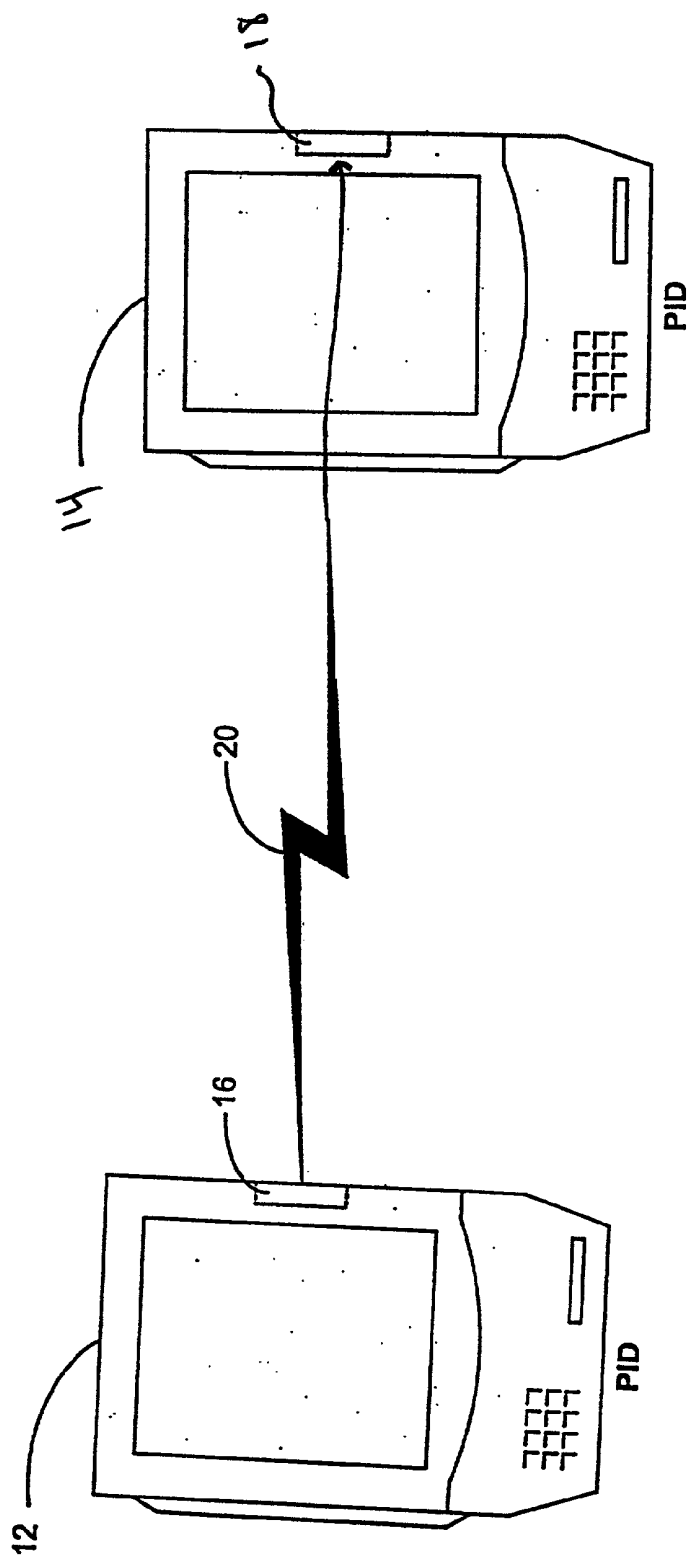


FIG. 1

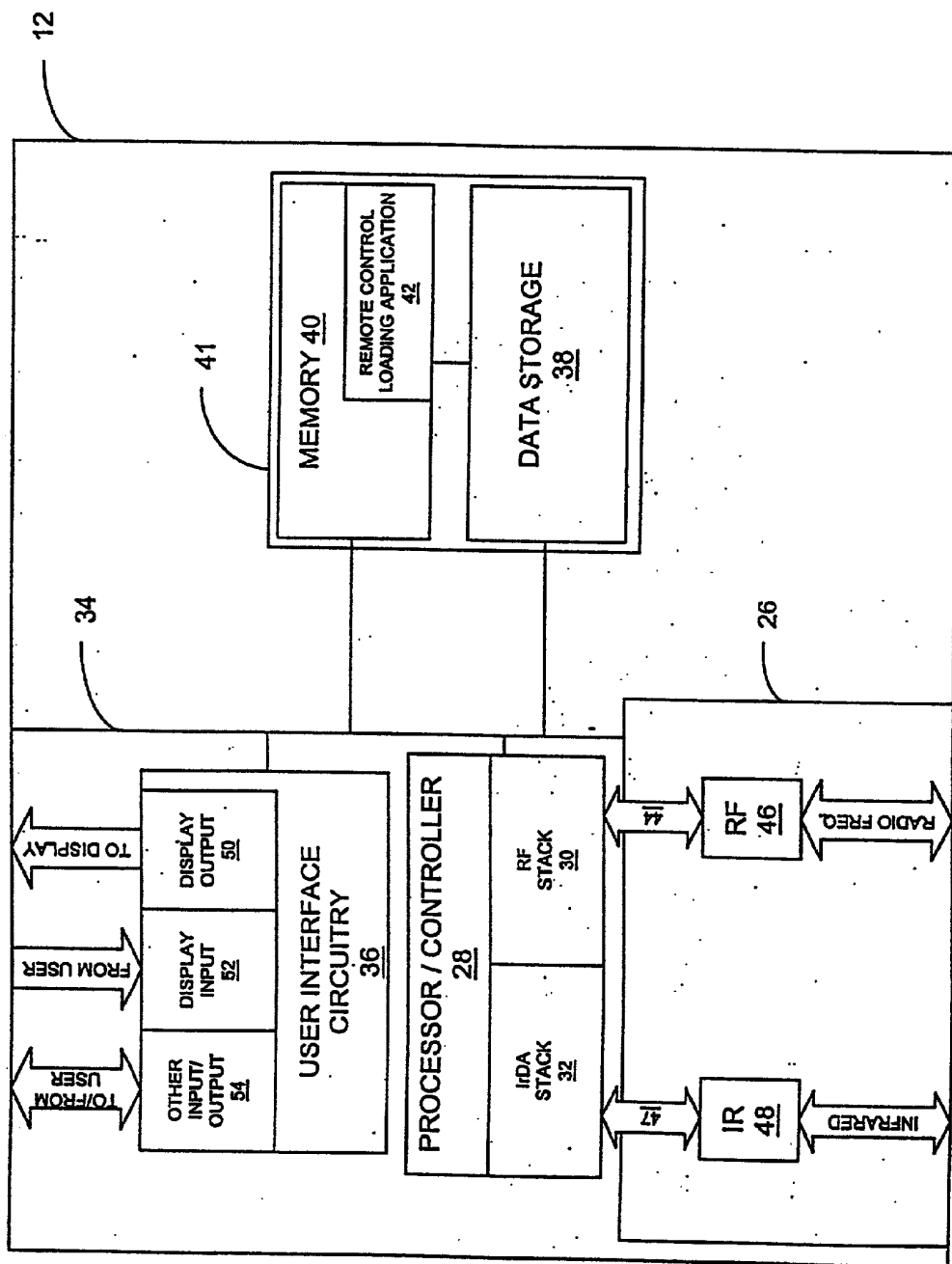


FIG. 2

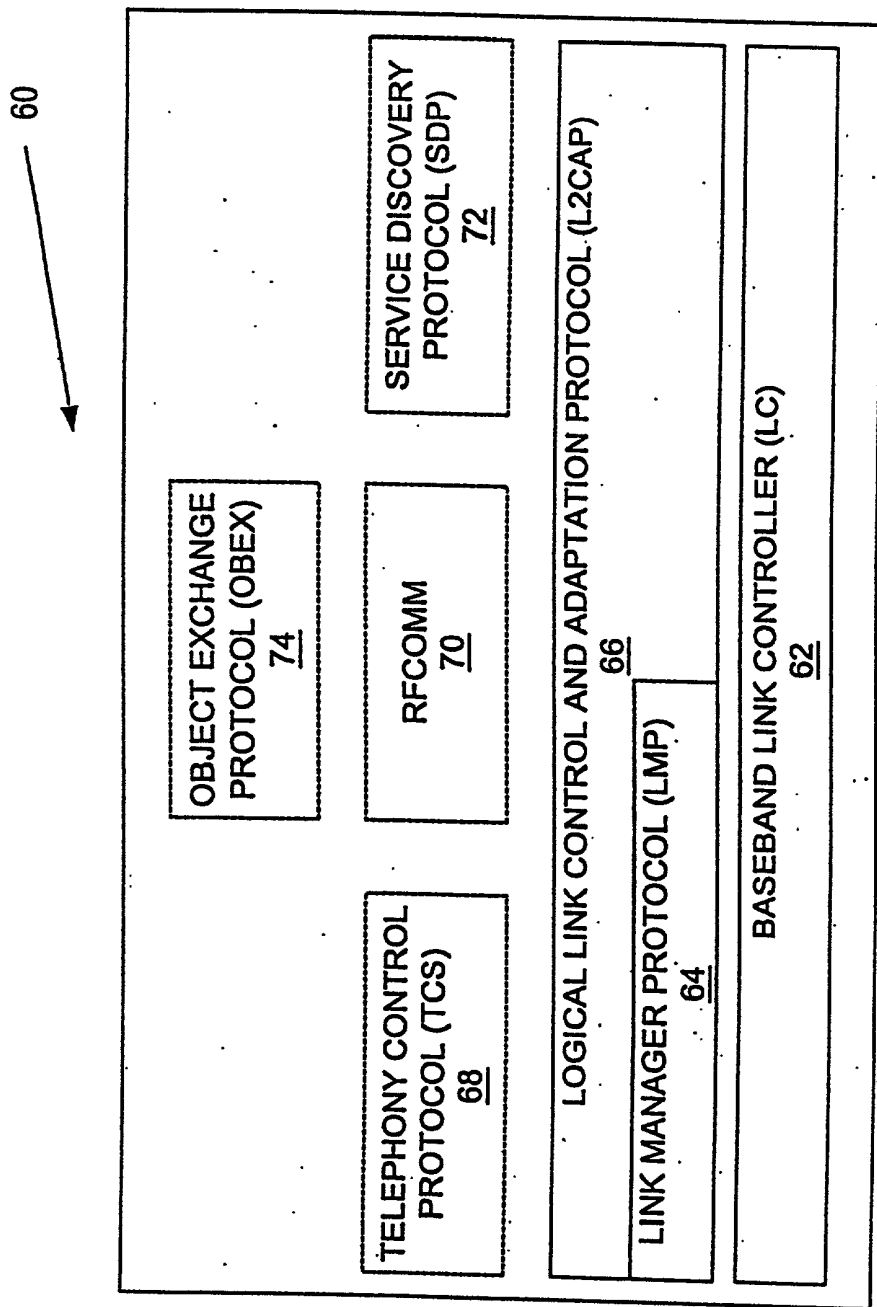


FIG. 3

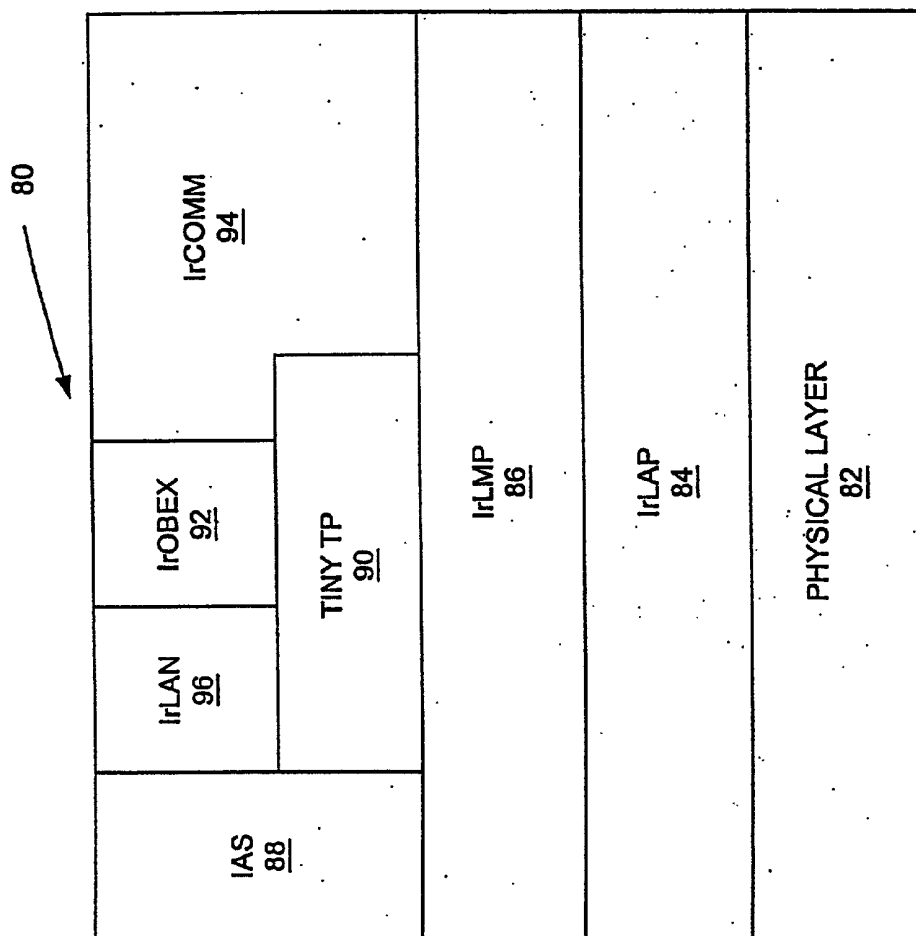


FIG. 4

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