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- (54) Title: A NETWORKING APPARATUS AND A METHOD FOR NETWORKING

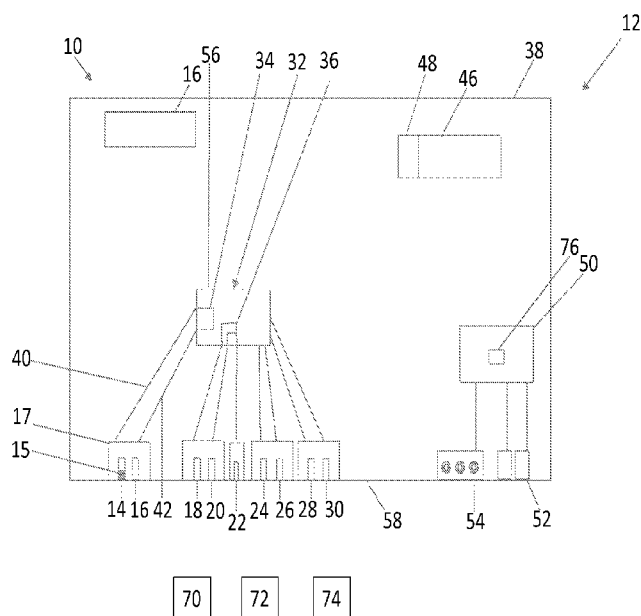


Figure 1

(57) Abstract: This specification discloses a protocol agnostic networking apparatus and method of networking. The networking apparatus receives physical layer signal through a plurality of communications ports that interface with external computing systems. A dynamic routing module interconnects the communications ports with discrete reconfigurable data conduits. Each of the data conduits defines a transmission pathway between predetermined communications ports. A management module maintains the data conduits based on routing commands received from an external computing system. The management module interfaces with the dynamic routing module to make and/or break data conduits responsive to received routing commands.



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