ABSTRACT

A SYSTEM AND METHOD FOR ENABLING OPTICAL CHANNELS FOR HIGH-SPEED COMMUNICATION

Provided are a system and method for enabling optical channels for high-speed communication. The problem of insufficient data transmission/reception rate has been solved by using one or more optical channels which may be an optical transmission and reception system or a transceiving apparatus disclosed and described in present invention. The optical transmission and reception system may comprise at least one transmission apparatus and at least one reception apparatus. The at least one transmission apparatus is configured to receive at least one optical signal from a first system. The transmission apparatus generates and transmits one or more path signals based on the received one or more optical signals. The generated one or more path signal is received by a reception apparatus associated with a second system.

Figure 1