Title (en)
WIRELESS ARCHITECTURE FOR A TRADITIONAL WIRE-BASED PROTOCOL

Title (de)
DRAHTLOSE ARCHITEKTUR FÜR EIN TRADITIONELLES DRAHTBASIERTES PROTOKOLL

Title (fr)
ARCHITECTURE SANS FIL DESTINÉE À UN PROTOCOLE CÂBLÉ TRADIOTIONNEL

Publication
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Application
EP 07797805 A 20070525

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Abstract (en)
[origin: WO2007140342A2] Embodiments are described in connection with transferring data traditionally communicated through a wired link over a high-speed wireless link. The disclosed embodiments provide the wired and/or wireless data communication with minimal changes on the existing wired architecture. According to an embodiment is an apparatus for communicating wirelessly over a traditional wired link. The apparatus includes a transmitter comprising a host and a first portion of a client connected by a wired link and a receiver comprising a second portion of the client. According to some embodiments, the apparatus can include a query module that determines an operation rate based in part on a rate supported by a medium access control and a retransmission statistic and an assigner module that assigns a communication to a wired protocol or a wireless protocol.

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