

ABSTRACT

TELEPHONIC COMMUNICATIONS WITH INTELLIGENT PROTOCOL SWITCHING

In various exemplary embodiments described herein, a system and associated method to intelligently and automatically select compatible communication protocols between one or more communications networks is disclosed. The system can include an application engine configured to couple to at least a first one of the one or more communications networks and receive a sample of an attempted communication from a first end-point. The first end-point is a telephonic device attempting to initiate communications with a second end-point. The second end-point is also a telephonic device. The application engine includes a decoder engine to determine a first protocol associated with the first end-point and a second protocol associated with the second end-point. A protocol conversion engine is configured to convert the first protocol to be compatible with at least a second one of the one or more networks associated with the second protocol.

FIG. 1A