Title: SYSTEM AND METHOD FOR PROVIDING A COMPATIBILITY FEATURE IN A SESSION INITIATION PROTOCOL (SIP) ENVIRONMENT

Abstract: According to an embodiment of the present invention, an apparatus for addressing compatibility in a session protocol environment is provided that includes a communications platform operable to communicate with a first endpoint and a second endpoint and to recognize signaling capabilities of the first and second endpoints. The apparatus also includes a media termination point (MTP) operable to communicate with the endpoints and the communications platform, the media termination point being provisioned by the communications platform in a stream that involves the first and second endpoints if a signaling compatibility issue is present amongst the endpoints. If an out-of-band digit from the first endpoint is received by the communications platform, the out-of-band digit is sent to the MTP, which is operable to inject a digit associated with the second protocol into the communication session such that a mapping occurs between the digits for the first and second protocols.
as to the applicant’s entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:
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USPC - 709/228
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPA(B) - G06F 15/16 (2007.01)
USPC - 709/228, 220 370/356

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPTO WEST System (US, USPG-PUB, EPO, DERWENT), MicroPatent

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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Further documents are listed in the continuation of Box C.

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