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(54) **System, method and apparatus for software testing**

(57)   A system, method, and apparatus for testing an application stack by receiving an Abstract Syntax Notation One (ASN.1) specification and either an ASN.1 message or a data structure in a human-readable format is discussed. Where an ASN.1 message is received, the ASN.1 message is translated into the rep- resented data structure in a human-readable format. Where the data structure in human-readable format is received, the data structure is translated into an ASN.1 message.
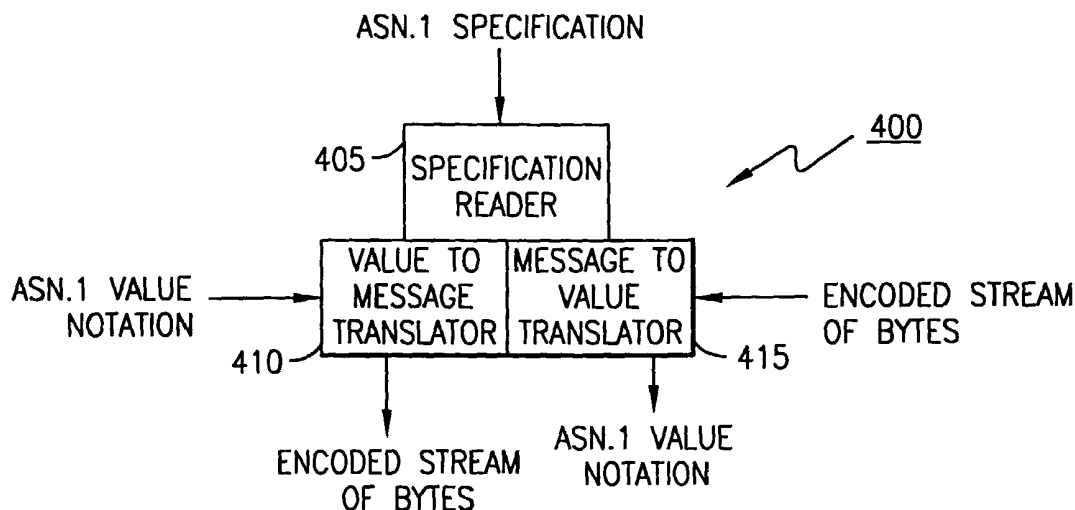
FIG. 4

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