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(54) **Title:** SYSTEMS AND METHODS FOR PROCESSING INFORMATION OR DATA ON A COMPUTER

(57) **Abstract:** Systems and methods are provided for processing information on a computer. In one embodiment, a method is performed by a computer for processing data that is available on the computer. The method processes the data in an ordered fashion, encounters within the data an identification of extra data that is not presently available on the computer, substitutes proxy data in place of the extra data, and processes the proxy data, as though the proxy data were the extra data

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