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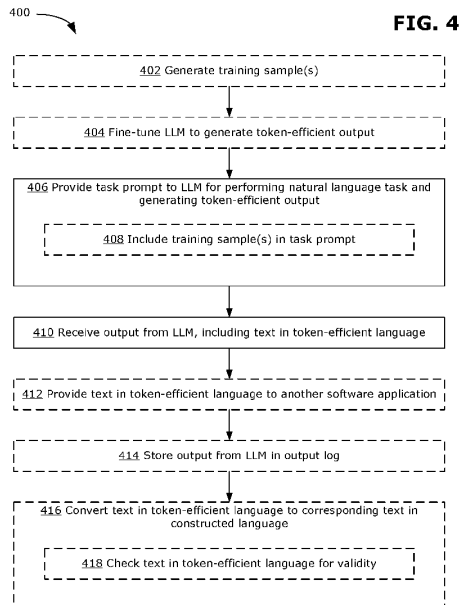
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(54) Title: METHODS AND SYSTEMS FOR PROMPTING TOKEN-EFFICIENT OUTPUT FROM LARGE LANGUAGE MODEL



(57) Abstract: Methods and systems for prompting a large language model (LLM) to generate token-efficient output are described. A task prompt is provided to the LLM for performing a natural language task and generating token-efficient output based on the task prompt. Output is received from the LLM based on the task prompt, where the output includes text related to the task and at least a portion of the text is in a token-efficient language. The text in the token-efficient language is tokenized by a tokenizer of the LLM into fewer tokens than would correspond to a tokenization of corresponding text in a different constructed language, such as a programming language.

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