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## (54) Title of the invention: CHIP-BASED CHATBOT SYSTEM FOR RETRIEVING INFORMATION

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## (57) Abstract:

ABSTRACT CHIP-BASED CHATBOT SYSTEM FOR RETRIEVING INFORMATION The present disclosure discloses a chipbased chatbot system (102) for retrieving information, comprising a compact and integrated chip architecture (104), a chatbot application module (106), an adaptive machine learning algorithm module (108), a feedback module (110) and an interactive user interface (112) fortified with natural language generation (NLG) capabilities, promoting engaging and educative conversations, dialogues, and elucidations concerning intricate nanotechnology concepts. FIG. 1

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