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(54) Title: METHOD AND SYSTEM FOR GENERATING TRAINING DATA FOR A MACHINE LEARNING MODEL FOR PREDICTING PERFORMANCE IN ELECTRONIC DESIGN

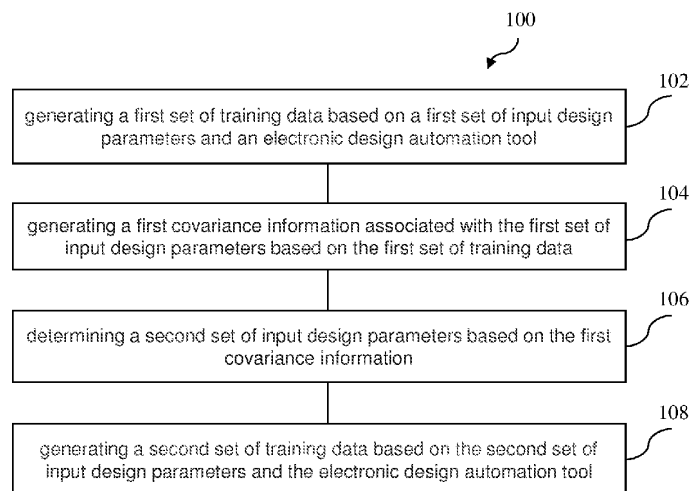


FIG. 1

(57) Abstract: There is provided a method of generating training data for a machine learning model for predicting performance in electronic design using at least one processor, the method including: generating a first set of training data based on a first set of input design parameters and an electronic design automation tool; generating a first covariance information associated with the first set of input design parameters based on the first set of training data; determining a second set of input design parameters based on the first covariance information; and generating a second set of training data based on the second set of input design parameters and the electronic design automation tool. There is also provided a corresponding system for generating training data for a machine learning model for predicting performance in electronic design.

[Continued on next page]

WO 2020/112025 A1

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