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(72) Inventors; and

(71) Applicants: **TURGEON, Jacques** [US/US]; 227 South 6th Street, Apt. 2NE, Philadelphia, PA 19106 (US). **MICHAUD, Veronique** [CA/US]; 10276 Kensington Shore Drive, Orlando, FL 32827 (US). **CICALI, Brian** [US/US]; 2958 SW 39th Ave, Gainesville, FL 32608 (US).

(74) Agent: **MEAD, Lisa** et al.; Morgan, Lewis & Bockius, LLP, 1701 Market Street, Philadelphia, PA 19103 (US).

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(54) Title: POPULATION-BASED MEDICATION RISK STRATIFICATION AND PERSONALIZED MEDICATION RISK SCORE

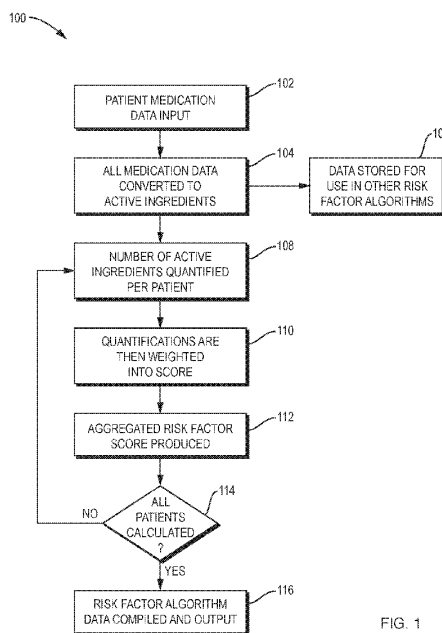


FIG. 1

(57) Abstract: Embodiments of the invention relate to a system and method for population-based medication risk stratification and for generating a personalized medication risk score. The system and method may pertain to a software that relates pharmacological characteristics of medications and patient's drug regimen data into algorithms that (1) enable identification of high-risk patients for adverse drug events within a population distribution, and (2) allow computation of a personalized medication risk score which provides personalized, evidence-based information for safer drug use to mitigate medication risks.

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