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(54) Title of the invention : AI-ASSISTED PRECISION MEDICINE ENHANCEMENTS TO STANDARDIZED LABORATORY DIAGNOSTIC TESTING

(51) International classification	:G16H0010400000, A61P0043000000, C12Q0001688300, G16H0050700000, G16B0020000000	(71)**Name of Applicant :**
		  1)**Gopal Kumar Thakur**
		   Address of Applicant :Doctoral Candidate Department of Data Sciences Harrisburg University of Science & Technology, Harrisburg, Pennsylvania, United States of America ----------- ----------
		  2)**Shahnawaz Khan**
		  3)**Shridhar Kulkarni**
		Name of Applicant : NA
		Address of Applicant : NA
		(72)**Name of Inventor :**
		  1)**Gopal Kumar Thakur**
		Address of Applicant :Doctoral Candidate Department of Data Sciences Harrisburg University of Science & Technology, Harrisburg, Pennsylvania, United States of America ----------- ----------
		  2)**Shahnawaz Khan**
		Address of Applicant :Associate Professor Master of Computer Application Bundelkhand University, Jhansi-UP- India Jhansi ----------- -----------
		  3)**Shridhar Kulkarni**
		Address of Applicant :Doctoral candidate Department of Data Sciences Harrisburg University of Science & Technology, Harrisburg, Pennsylvania, United States of America ----------- ----------

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(57) Abstract :
A system and method, the method comprising receiving a laboratory diagnostic testing result associated with a specimen of a subject, the steps of receiving a clinomic profile of the subject, identifying a cohort of similar subjects based at least in part on the clinomic profile of the subject, providing the diagnostic testing results, clinomic profile, and the cohort of similar subjects to a smart output module to generate a personalized, precision medicine based laboratory diagnostic testing result as a smart output and displaying the smart output to a user.

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