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(54) Title of the invention : SYSTEM AND METHOD TO STRATEGICALLY OPTIMIZE CRYPTOCURRENCY TRADING USING MACHINE LEARNING

<p>(51) International classification :G06N 200000, G06Q 200600, G06Q 203600, G06Q 400000, G06Q 400400</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Bluest Mettle Solutions Private Limited Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)MISHRA, Rahul Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>2)PANDEY, Sakshi Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>3)SHARMA, Ishu Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

The system (100) in the present disclosure analyses cryptocurrency trading, market data, holdings of a user to strategize the trading procedure. The system uses advanced machine learning algorithms (106) for analysing the past market data, making accurate predictions for the cryptocurrency and also suggests remedies to the user for any cryptocurrency that he holds. The system continuously monitors the cryptocurrency market (104) and based on past trends and extracts useful patterns (106), makes suggestions to the user to avoid any kind of loss. The system works in real-time and continuously evaluates and refines its methods based on the market state and the requirements of the user. The system also devises trading strategies for generating multiple buy or sell signals in the dynamic cryptocurrency market for optimizing the entire cryptocurrency trading mechanism (108).

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