

(54) Title of the invention : A SYSTEM OF CRYPTOCURRENCY BASED REWARDING FOR CARBON EMISSION REDUCTION

<p>(51) International classification :G06Q 200600, G06Q 203600, G06Q 203800, G06Q 300200, G06Q 502600</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 :</p> <p>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 :</p> <p>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)SINGH, Dhiraj Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>3)KUKREJA, Vinay Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

A system to reward for reduction in carbon emission by collecting and validating data from several sources, such carbon credits, one or more smart devices, and a plurality of sensors, to precisely measure carbon emission reductions and rewarding a plurality of participants in the form of cryptocurrency or tokens, on verified carbon emission reductions; wherein the value of the rewards be based on the quantity of emissions cut. The participants are configured to see how the emissions reductions are being measured and their rewards. The system utilizes standardised carbon accounting methodology and reporting systems. The system can be utilized by a variety of users, including people, small businesses, and big organizations. Further, the system is configured to be enhanced with gamification features like challenges and leaderboards.

No. of Pages : 15 No. of Claims : 12