

(54) Title of the invention : SYSTEM AND METHOD TO TRACK PRODUCTS ON A SUPPLY CHAIN VIA A DISTRIBUTED LEDGER

<p>(51) International classification :A61P 210200, G06Q 100600, G06Q 100800, G06Q 200600, H04L 093200</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)SHARMA, Bhanu Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)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>3)PANDEY, Sakshi Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p>
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(57) Abstract :

The present disclosure relates to a system and method to track one or more products on a supply chain via a distributed ledger. The method includes integrating one or more input devices with the distributed ledger, for transferring at least one property, information, or a combination thereof associated with the corresponding one or more products, to the distributed ledger. The method also includes retrieving data associated with the one or more products. The method also includes filtering the data retrieved for verifying authenticity of the data. The method also includes updating the filtered data, into the distributed ledger at every pre-defined interval of time in real time. The method further includes providing an access about the information or data associated with the corresponding one or more products, to one or more entities for tracking the one or more products on the supply chain.

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