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(71)Name of Applicant :
1)Chitkara University
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

2)Bluest Mettle Solutions Private Limited
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)MISHRA, Saket
 Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

2)PANDEY, Sakshi
 Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

3)SHARMA, Vaibhav
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The present disclosure pertains to a system (100) and a method (200) for decentralized dynamic cyber insurance with a distributed ledger. The method (200) comprises communicating, by one or more processors (102), with one or more smart contracts with pre-defined terms and conditions criteria on the distributed ledger. The method (200) comprises executing, by the one or more processors (102), the one or more smart contracts to automate one or more insurance processes. The method (200) comprises validating, by the one or more processors (102), an application data submitted by a policyholder against the pre-defined terms and conditions criteria in the one or more smart contracts. The method (200) also comprises issuing, by the one or more processors (102), a policy insurance based on the validated application data. Further, the method (200) comprises recording the terms and conditions of the policy insurance on the distributed ledger.

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