

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211076866 A

(19) INDIA

(22) Date of filing of Application :29/12/2022

(43) Publication Date : 06/01/2023

(54) Title of the invention : SYSTEM AND METHOD FOR CUSTOMS DOCUMENT VERIFICATION AT PORTS OF ENTRY AND EXIT UTILIZING DIGITAL LEDGER TECHNOLOGY

<p>(51) International classification :H04L0009320000, G06Q0010080000, H04L0009060000, G06Q0020120000, G06Q0050300000</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)SHARMA, Manish 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>
---	---

(57) Abstract :

The present disclosure relates to a system (100) of document validation at customs at the ports of entry and exit using digital ledger technology, the system comprising a processor (102) coupled with memory (104), the memory storing instructions executable by the processor to calculate, by a declarant, the consignment's customs value using the transaction value approach to calculate the duty to be paid. The processor provides network participants complete control over shared data; use smart contracts to protect exclusive business rules of individual firms and enables various nations to govern or preserve the business regulations internally and engage on an international commerce platform.

No. of Pages : 15 No. of Claims : 10