**CONCLUSIONS**

In this paper, we discussed the need for a block chain based accounts payable system that eliminates the process redundancies (accounts payable vs. accounts receivable), enables efficient invoice processing, and reduces the amount of time spent in reconciling disputes between the transacting participants in goods trade (domestic and global). We provided details of our block chain-based accounts payable system supporting trusted invoice processing and transparent dispute resolution. The claims against a PO are generated under four different categories and aggregated to produce the claim advice. The payment advices for supplier and carriers are generated by using the invoices for supplier and carriers respectively together with the claim advice generated by our accounts payable system and real time events from Trade Lens. The computed CA and PAs go through the reconciliation process before the payment gets processed by the shipper. We have realized the system proposed in this paper using Hyper ledger Fabric as the underlying block chain platform (however any other permissioned block chain platform can also be used here) and a cloud micro services architecture. We showcased the performance of different smart contract modules (i.e., transactions) supported by our system using a representative goods trade ecosystem. The results show that its practical to deploy one such system in real-world customer environments. We are currently experimenting with the use of the proposed system in collaboration with the participants of the Trade Lens platform.