

ABSTRACT**INTEGRATED WAREHOUSING INFORMATION AND MANAGEMENT SYSTEM**

5 The invention discloses an integrated warehousing information and management system comprising a Container Freight Station (CFS) or warehouse for receiving and storing cargoes with accompanied documents containing details of the cargoes, wherein the cargoes are unpacked from a cargo container; a plurality of smart tags being used to attach to each of the cargoes, wherein the smart tags contain the details of the cargoes;
10 a plurality of electronic devices for registering and data processing of cargoes details being used to handle the cargoes, wherein the electronic devices include personal Computers, laptops, computing devices and smart phones and the like; a plurality of positioning/location sensors and imaging devices mounted within the warehouse to enable locating and accessing of the cargoes, wherein the imaging device includes
15 object recognition and OCR; data responders and transmitter for intercommunication of the smart tags and the electronic devices; and a central server for which the data/information on every cargo coming into the CFS or warehouse, stored therein and leaving the CFS are tracked which data on these cargoes (downloaded from the system) and further updated with the location data of the cargoes, thereby the data relating to
20 any cargo received into the CFS are immediately captured from cargo unstuffed from containers or as loose cargo coming into the CFS from exporters.

Methods of using the system are also disclosed.

25 (Fig. 5)