IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

SCANNING TECHNOLOGIES INNOVATIONS LLC,	§ § §	
Plaintiff,	§ §	Case No:
vs.	§ §	PATENT CASE
ZKTECO USA LLC,	§ §	
Defendant.	§ § §	
_____	§	

ORIGINAL COMPLAINT

Pursuant to F.R.C.P. 15(a)(1)(B), Plaintiff Scanning Technologies Innovations, LLC ("Plaintiff" or "STI") files this Original Complaint against ZKTeco USA LLC ("Defendant" or "ZKTeco") for infringement of United States Patent No. 9,934,528 (hereinafter "the '528 Patent").

PARTIES AND JURISDICTION

1.   This is an action for patent infringement under Title 35 of the United States Code. Plaintiff is seeking injunctive relief as well as damages.

2.   Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents) because this is a civil action for patent infringement arising under the United States patent statutes.

3.   Plaintiff is a Texas limited liability company with its principal office located at 3131 McKinney Ave., Suite 600 Dallas, TX 75204.

4.   On information and belief, Defendant is a New Jersey limited liability company having a place of business at 1600 Union Hill Road, Alpharetta, GA, 30005.

5.   On information and belief, this Court has personal jurisdiction over Defendant

because Defendant has committed, and continues to commit, acts of infringement in this District, has conducted business in this District, and/or has engaged in continuous and systematic activities in this District.

6.   On information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in this District.

VENUE

7.   Venue is proper in this District 28 U.S.C. §1400(b) because Defendant is deemed to reside in this district. Alternatively, acts of infringement are occurring in this District and Defendant has a regular and established place of business in this District.

COUNT I
(INFRINGEMENT OF UNITED STATES PATENT NO. 9,934,528)

8.   Plaintiff incorporates paragraphs 1 through 7 herein by reference.

9.   This cause of action arises under the patent laws of the United States and, in particular, under 35 U.S.C. §§ 271, *et seq.*

10.   Plaintiff is the owner by assignment of the '528 Patent with sole rights to enforce the '528 Patent and sue infringers.

11.   A copy of the '528 Patent, titled "Systems and Methods for Indicating the Existence of Accessible Information Pertaining to Articles of Commerce," is attached hereto as Exhibit A.

12.   The '528 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

13.   Upon information and belief, Defendant has infringed and continues to infringe one or more claims, including at least Claim 1, of the '528 Patent by making, using, importing, selling, and/or offering for sale a point of sale system and app covered by one or more claims
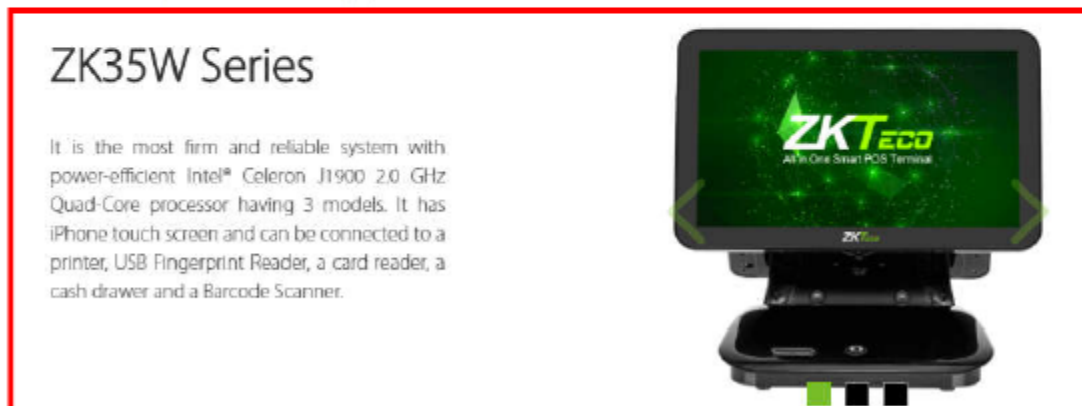
of the '528 Patent. Defendant has infringed and continues to infringe the '528 Patent directly in violation of 35 U.S.C. § 271.

14.   Defendant sells, offers to sell, and/or uses an online ordering system including, without limitation, the ZK Teco POS point-of-sale system, ZK Teco app, and any similar products (collectively, "Product"), which infringe at least Claim 1 of the '528 Patent.

15.   The Product practices a system (e.g., ZK Teco POS) for indicating an existence of a link (e.g., indication of existence of a link obtained by selecting a checkbox of "Available in Point of Sale i.e. inventory tracking in POS") to information pertaining to an article of commerce (e.g., products sold through POS). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

Functions

- Manage complex matrix inventories.
- Stay ahead with low stock alerts
- Gain real time insights on your inventory.
- Reduce food waste and improve order accuracy.
- Identify your best selling products and manage overhead
- Avoid stock outs by tracking and monitoring your inventory in real time.
- Use a kitchen display for increased accuracy
- Meet the demands of your business and your customers
- Create and modify schedules for each employee.

ZK35W Series

It is the most firm and reliable system with power-efficient Intel® Celeron J1900 2.0 GHz Quad-Core processor having 3 models. It has iPhone touch screen and can be connected to a printer, USB Fingerprint Reader, a card reader, a cash drawer and a Barcode Scanner.

Source: https://zktecopos.com/pos_feature_inventory_management
Source: https://zktecopos.com/zk35w_series

16.   The Product comprises a mobile device (e.g., iPad, etc.) running ZK Teco POS
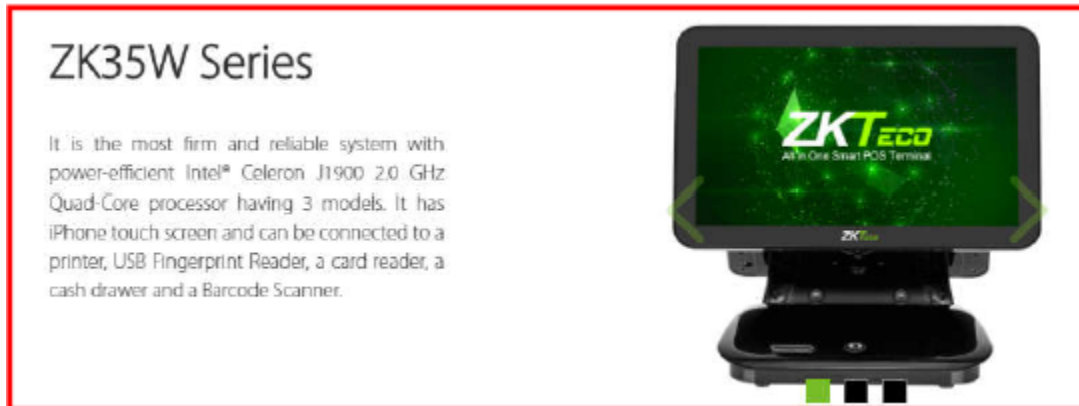
and a portable handheld housing (e.g., ZKB 106/ZKB108) and a communication interface configured to enable the mobile device to communicate with a communication network (e.g., communication interface of the mobile device enabling communication over Internet). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

Source: https://zktecopos.com/zk35w_series
Source: https://zktecopos.com/zkb106_zkb108

     17.   The Product uses a signal processing device (e.g., processor of iPad mobile device) which enables the communication network access (i.e. Internet). The Product comprises the visual input device (i.e., bar code scanner). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations

herein.

Source: https://zktecopos.com/zk35w_series

       18.   The Product includes a visual input device (i.e., ZKB106/ZKB108 supported by ZK Teco) and affixed within the portable handheld housing. Certain aspects of this element are illustrated in the screenshots provided in connection with other allegations herein.

Source: https://zktecopos.com/zkb106_zkb108

       19.   The Product comprises digital files (e.g., customized logos, item images, etc.) supported by ZK Teco POS and associated with the mobile device (e.g., iPad) and additional images with high resolution can be added for new products or more details. Certain aspects of
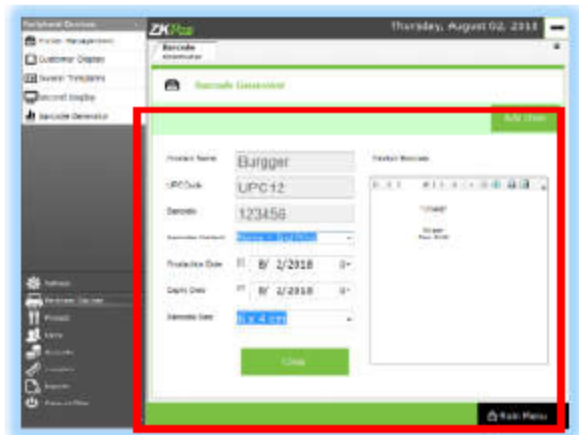
this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

Source: https://zktecopos.com/

20.   The Product also includes a cloud server accessed by ZK Teco POS with the cloud communication network (e.g., Internet). The cloud server comprises a server database (e.g., cloud database that stores information corresponding to products) configured to store a look-up table (e.g., the cloud database) which includes the details (e.g., price, quantity, barcode-123456, etc.) related to corresponding item (e.g., Burger). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

ZKPOS android/windows/ios Cloud Restaurant App is placed for every retailer who has to constantly face the complexities of handling wide range of product mix. A cloud restaurant app is a ditto of restaurant POS where the only difference is that you can easily use it in Point of Sale machines and in your mobile phones. It provides two types of data storage facility in which users can select offline/cloud storage which they want. If the user uninstall the application they will lose all the current data. To avoid this situation, there is an option called offline backup and restore. It has the features like open ticket, barcode scanner, return option, tax management, accounts management, cash/card payments, backup, restore, app drawer and more to go...

- If the barcode doesn't match any product in the inventory a popup window will appear. You can add a new product there.
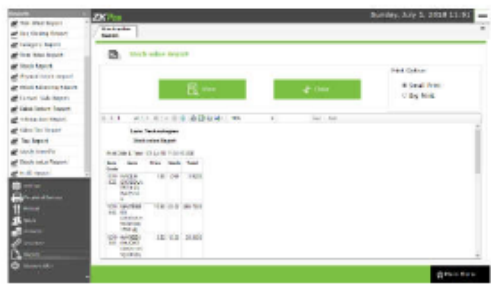
Source: https://zktecopos.com/android_order
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

21.   The look-up (e.g., the remote database accessed by ZK Teco POS) also stores a plurality of information link indicators (e.g., "Available in Point of Sale i.e. inventory tracking in POS") to information pertaining to an article of commerce (e.g., barcode number, quantity in stock, etc.). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

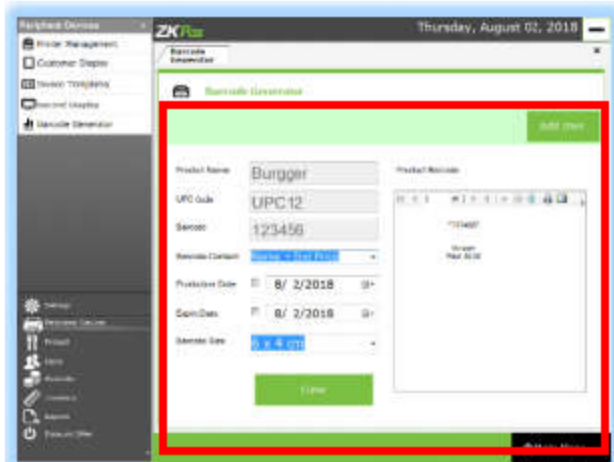Source: https://zktecopos.com/pos_feature_inventory_management
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

22.   Each information link indicator configured in ZK Teco POS (e.g., indication of existence of a link obtained by selecting a product name of "Available in Point of Sale i.e., inventory tracking in POS") is associated with a respective symbology (e.g., barcode 123456) and article of commerce (e.g., Burger). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

Functions

- Manage complex matrix inventories.
- Stay ahead with low stock alerts
- Gain real time insights on your inventory.
- Reduce food waste and improve order accuracy.
- Identify your best selling products and manage overhead
- Avoid stock outs by tracking and monitoring your inventory in real time.
- Use a kitchen display for increased accuracy
- Meet the demands of your business and your customers
- Create and modify schedules for each employee.

Source: https://zktecopos.com/pos_feature_inventory_management
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

23.   Each information link indicator (e.g., "Available in Point of Sale i.e. inventory tracking in POS" is configured as a status signal indicating the existence or absence of a link to information pertaining to a respective article of commerce (e.g., indicating whether link to information corresponding to items in stock is available or not). The link is made to the information via the communication network (e.g., link to information about the product in POS is accessed using the Internet (i.e., in association with cloud server database). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

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18. STOCK VALUE REPORT

This report shows the quantity of items in stock, their price and total amount.
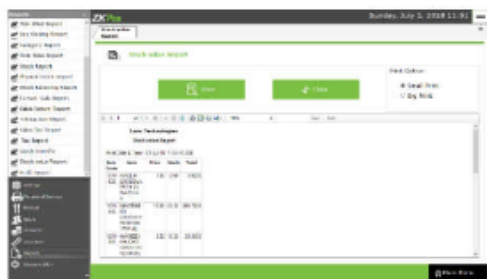
- Click on **STOCK VALUE REPORT**.
- To view the report, you just need to click on the **VIEW** button.

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Source: https://zktecopos.com/pos_feature_inventory_management
Source: https://zktecopos.com/android_order
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

24.   The visual input device (e.g., barcode reader) accessed by ZK Teco POS is configured to scan an image of an article of commerce (e.g., scan barcode associated with a product) and decode the image to obtain a symbology (e.g., decode barcode of the product) and

forward data from the scanned image to the signal processing device. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.
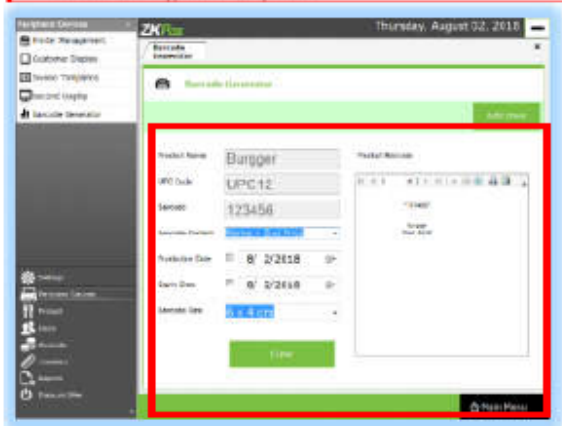
Source: https://zktecopos.com/zkb106_zkb108
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

25.   In ZK Teco, in response to receiving the symbology (e.g., barcode of product-Burger with barcode # 123456), the system displays the availability or unavailability of product as well as information link related to the product. The user can see the products with respect to their availability/quantity and during the sale the user can track the inventory. Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.
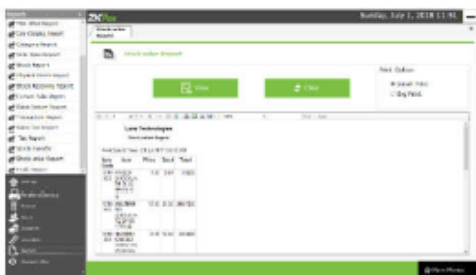
Source: https://zktecopos.com/pos_feature_inventory_management
Source: https://zktecopos.com/assets/img/download/usermanual/ZKPosSupermarketUse%20Manual.pdf

   26. The signal processing device accessed by ZK Teco POS determines whether or not the link exists without accessing the communication network (e.g., ZK Teco POS works in offline mode without accessing the Internet) and determines whether or not the link exists using the information link indicator (i.e. "inventory tracking in POS"). Certain aspects of this element are illustrated in the screenshots below and/or those provided in connection with other allegations herein.

ZKPOS android/windows/ios Cloud Restaurant App is placed for every retailer who has to constantly face the complexities of handling wide range of product mix. A cloud restaurant app is a ditto of restaurant POS where the only difference is that you can easily use it in Point of Sale machines and in your mobile phones. It provides two types of data storage facility in which users can select offline/cloud storage which they want. If the user uninstall the application they will lose all the current data. To avoid this situation, there is an option called offline backup and restore. It has the features like open ticket, barcode scanner, return option, tax management, accounts management, cash/card payments, backup, restore, app drawer and more to go...

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Source: https://zktecopos.com/android_order
Source: https://zktecopos.com/pos_feature_inventory_management

27. Defendant's actions complained of herein will continue unless Defendant is enjoined by this court.

28. Defendant's actions complained of herein are causing irreparable harm and monetary damage to Plaintiff and will continue to do so unless and until Defendant is enjoined and restrained by this Court.

29. Plaintiff is in compliance with 35 U.S.C. § 287.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff asks the Court to:

(a)   Enter judgment for Plaintiff on this Complaint on all causes of action asserted herein;

(b)   Enter an Order enjoining Defendant, its agents, officers, servants, employees, attorneys, and all persons in active concert or participation with Defendant who receive notice of the order from further infringement of United States Patent No. 9,934,528 (or, in the alternative, awarding Plaintiff a running royalty from the time of judgment going forward);

(c)   Award Plaintiff damages resulting from Defendant's infringement in accordance with 35 U.S.C. § 284;

(d)   Award Plaintiff pre-judgment and post-judgment interest and costs; and

(e)   Award Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

Dated: November 14, 2019   Respectfully submitted,

                                            /s/Stamatios Stamoulis
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