

Exhibit A2

Exhibit A2 – Preliminary Infringement Chart for U.S. Patent No. 10,083,012

Plaintiff CloudofChange, LLC (“CloudofChange” or “Plaintiff”) identifies Defendant Lightspeed POS Inc.’s (“Lightspeed” or “Defendant”) Retail POS System¹ (“Lightspeed Retail”) as the Accused Instrumentality, as disclosed and described in the following:

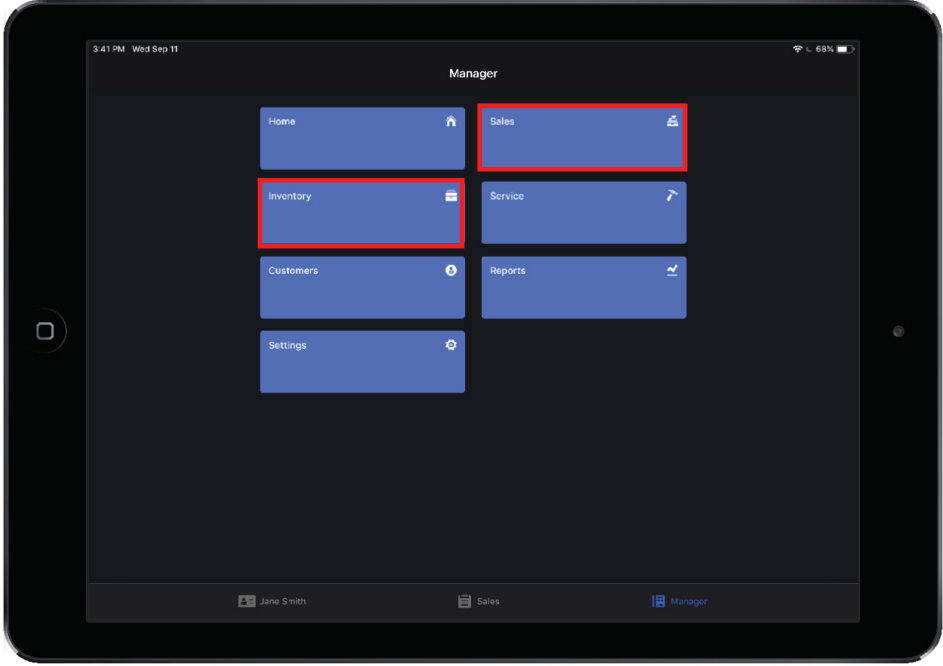
1. Lightspeed Cloud POS System – Lightspeed, Available at: <https://www.lightspeedhq.com/cloud-pos-system/>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-11 (Exhibit K1)
2. Lightspeed POS Manual – About Retail POS (Web) – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/115004912914-About-Retail-POS-Web->
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-12 (Exhibit K2)
3. TechCrunch Article – Conger, K., *Apple will require HTTPS connections for iOS apps by the end of 2016*, Tech Crunch, June 14, 2016, Available at: <https://techcrunch.com/2016/06/14/apple-will-require-https-connections-for-ios-apps-by-the-end-of-2016/>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-13 (Exhibit K3)
4. Apple Store Lightspeed Retail App – Apple Store, Lightspeed Retail App, Available at: <https://apps.apple.com/us/app/lightspeed-retail-pos/id848366907>
 - a. Retrieved: July 19, 2021
 - b. Dkt. 1-14 (Exhibit K4)
5. Lightspeed Home – Lightspeed, Available at: <https://www.lightspeedhq.com/>
 - a. Retrieved: July 30, 2021
6. Adding an Item – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/360036155654>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-17 (Exhibit K7)

¹ Lightspeed Golf is identified as the Accused Instrumentality to the extent Lightspeed Golf includes Lightspeed Retail. *See, e.g.*, <https://www.lightspeedhq.com/golf/>.

7. Creating an Item – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/229130028-Adding-items>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-19 (Exhibit K9)
8. Testing Desktop – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/1260801408850-Testing-your-desktop-bundle>
 - a. Retrieved: July 30, 2021
9. Testing iPad – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/360035563613-Testing-your-iPad-bundle>
 - a. Retrieved: July 30, 2021
10. Editing Items – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/228840647-Editing-items>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1018 (Exhibit K8)
11. Sales History – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/1260800825570-Basics-on-the-sales-history-view>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-22 (Exhibit K12)
12. Lightspeed Restaurant Offline Mode – Lightspeed Restaurant, Available at: <https://www.lightspeedhq.com/pos/restaurant/ipad-pos/>
 - a. Retrieved: July 30, 2021
13. Lite Server – Lightspeed Restaurant (L-Series) Help Center, Available at: <https://resto-support.lightspeedhq.com/hc/en-us/articles/115003529548-About-the-LiteServer>
 - a. Retrieved: July 30, 2021

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 1</i>	
1. A web-based point of sale (POS) builder system comprising:	CloudofChange asserts that the preamble is not limiting. To the extent that the preamble is construed as limiting, Lightspeed Retail includes a web-based point of sale (POS) builder system. For example, <u>Lightspeed Cloud POS System</u> describes the Accused Instrumentality as follows: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also, id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i>, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.” <i>See also, id.</i>, stating: An all-in-one cloud-based POS system for retail <i>See also, Lightspeed POS Manual – About Retail POS (Web):</i> About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category.

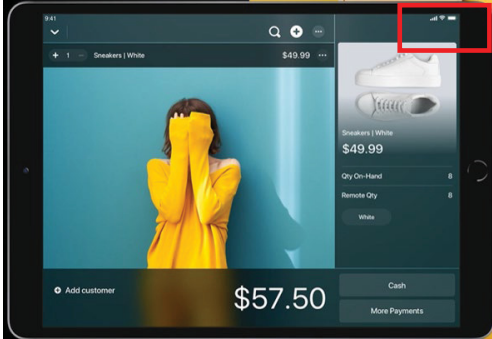
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i> stating: The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, TechCrunch Article stating: During a security presentation at Apple's Worldwide Developers' Conference, the company revealed the deadline for all apps in its App Store to switch on an important security feature called App Transport Security — January 1, 2017. “Today, I'm proud to say that at the end of 2016, App Transport Security is becoming a requirement for App Store apps,” Apple's head of security engineering and architecture, Ivan Krstic, said during a WWDC presentation. “This is going to provide a great deal of real security for our users and the communications that your apps have over the network.” App Transport Security, or ATS, is a feature that Apple debuted in iOS 9. When ATS is enabled, it forces an app to connect to web services over an HTTPS connection rather than HTTP, which keeps user data secure while in transit by encrypting it. See also, Apple Store Lightspeed Retail App: App Store Preview This app is available only on the App Store for iPad.  Lightspeed Retail POS 4+ Grow sales by 20% Lightspeed POS Inc. ★ ★ ★ ★ 2.6 • 94 Ratings Free

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
a web server including POS builder software installed thereon;	Lightspeed Retail includes a web server including POS builder software installed thereon. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also, id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also, id.:</i> Can I operate a cloud POS system without a reliable internet connection? Retailers who are interested in using Lightspeed Retail's cloud POS system without a reliable internet connection can use a network service provider like Pronto Networks. Pronto ensures your store stays connected to the cloud by supplementing WiFi connections with 4G and wired networking. Restaurants using Lightspeed Restaurant can add the LiteServer to their hardware as a backup if the internet goes down. The LiteServer creates a localized backup of your data from when you have wifi. Then, if the internet goes down, the LiteServer uses that backup to enable you to continue to perform essential business functions. When connection is restored, the LiteServer will automatically connect to Lightspeed's cloud servers to sync any data processed during your outage.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, <u>Lite Server</u>: About the LiteServer Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. <u>When an internet connection</u> is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.
one or more POS terminals generated by said POS builder software and said one or more POS terminals configured to be accessible at one or more terminal devices, said POS terminals configured to accept POS transactions and collect corresponding transaction data; and	Lightspeed Retail includes one or more POS terminals generated by said POS builder software and said one or more POS terminals configured to be accessible at one or more terminal devices, said POS terminals configured to accept POS transactions and collect corresponding transaction data. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, Adding an Item:</i> Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also, Lightspeed Home including:</i> 

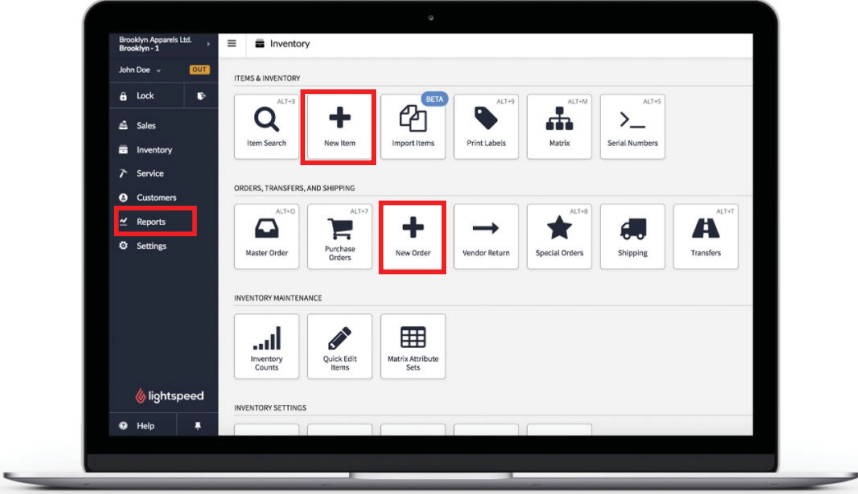
See also, Lightspeed Cloud POS System stating:

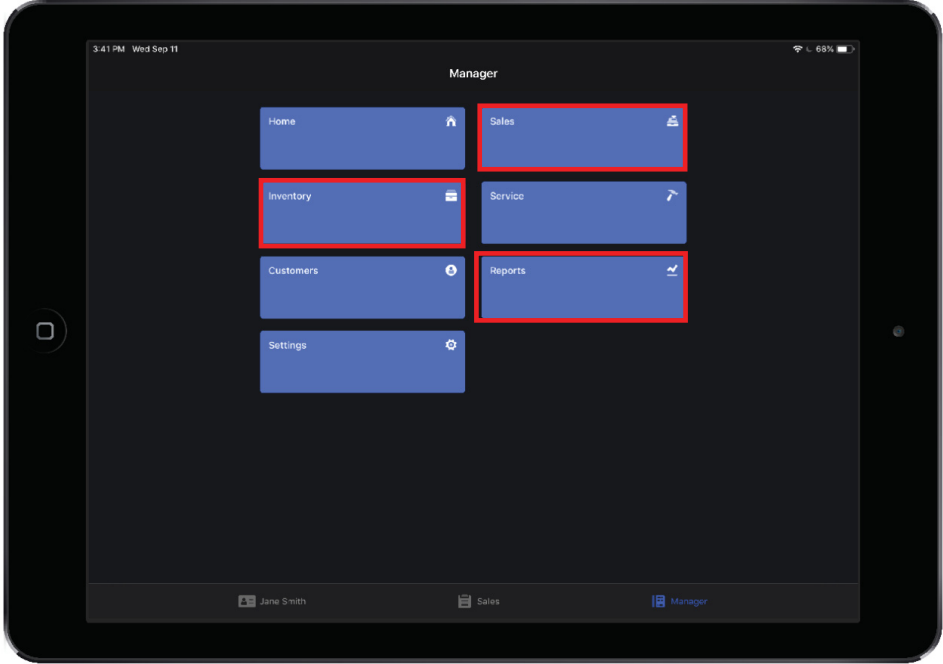
Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud.

✓ Check on **purchase orders, transfers and inventory levels** from anywhere to restock on the go

✓ Ring up sales on **any device**—iOS, Android or desktop

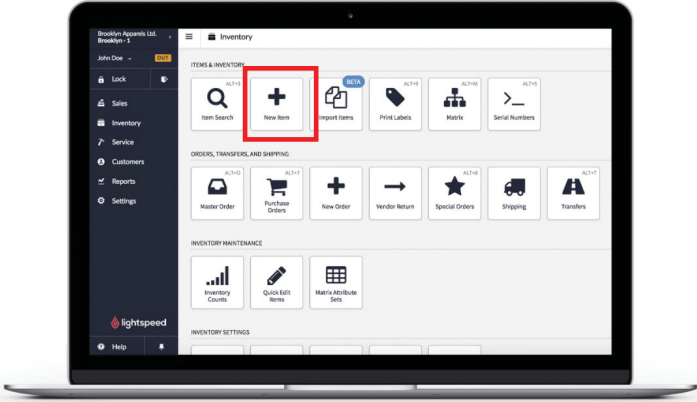
✓ Pull **reports on sales and revenue** at any time and access real-time data from all locations

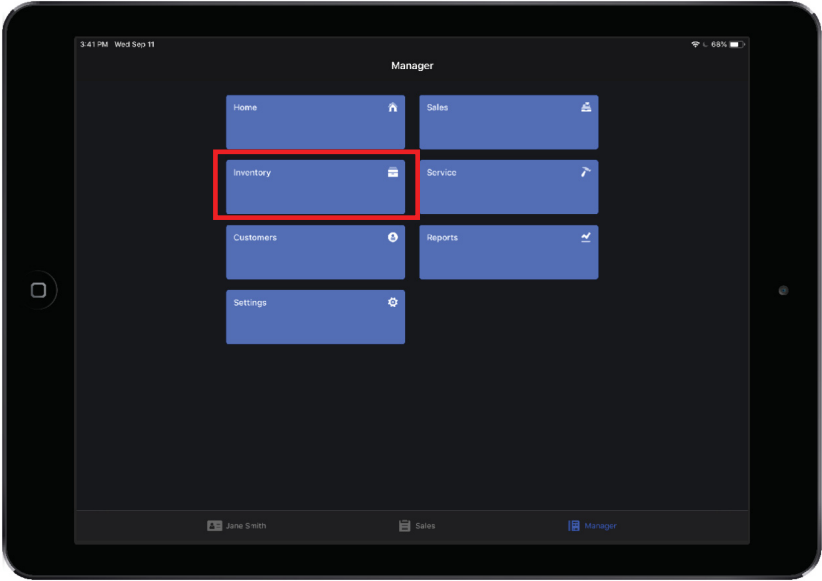
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, Lightspeed POS Manual – About Retail POS (Web): About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i> stating: The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
a POS builder interface configured to be accessible via network communication with said web server over a communications network;	Lightspeed Retail includes a POS builder interface configured to be accessible via network communication with said web server over a communications network. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also, id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also, id.:</i> Can I operate a cloud POS system without a reliable internet connection? Retailers who are interested in using Lightspeed Retail's cloud POS system without a reliable internet connection can use a network service provider like Pronto Networks. Pronto ensures your store stays connected to the cloud by supplementing WiFi connections with 4G and wired networking. Restaurants using Lightspeed Restaurant can add the LiteServer to their hardware as a backup if the internet goes down. The LiteServer creates a localized backup of your data from when you have wifi. Then, if the internet goes down, the LiteServer uses that backup to enable you to continue to perform essential business functions. When connection is restored, the LiteServer will automatically connect to Lightspeed's cloud servers to sync any data processed during your outage. <i>See also, Lite Server:</i> About the LiteServer Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. When an internet connection is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, Lightspeed POS Manual – About Retail POS (Web): About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category.  The screenshot shows a laptop displaying the Lightspeed Retail POS web application. The interface has a dark sidebar on the left with navigation links: Lock, Sales, Inventory, Service, Customers, Reports, and Settings. The main content area is titled 'Inventory' and contains several sections. The 'ITEMS & INVENTORY' section at the top has a grid of buttons: 'Item Search', 'New Item' (highlighted with a red box), 'Import Items', 'Print Labels', 'Master', and 'Serial Numbers'. Below this is the 'ORDERS, TRANSFERS, AND SHIPPING' section with buttons for 'Master Order', 'Purchase Orders', 'New Order', 'Vendor Return', 'Special Orders', 'Shipping', and 'Transfers'. The 'INVENTORY MAINTENANCE' section at the bottom has buttons for 'Inventory Counts', 'Quick Edit Items', and 'Master Item/Order Sets'. The 'INVENTORY SETTINGS' section is partially visible at the very bottom.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i> stating: The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this Retail POS (Web) category. 

wherein said POS builder interface is configured to be utilized to access said POS builder software for programmatically creating or modifying said one or more POS terminals in real time over the communications network, wherein said POS builder software is configured to interact with said one or more POS terminals over the communications network in order for the web-based point of sale (POS) builder system to perform functions in accordance with instructions sent from the POS builder interface;	Lightspeed Retail includes wherein said POS builder interface is configured to be utilized to access said POS builder software for programmatically creating or modifying said one or more POS terminals in real time over the communications network, wherein said POS builder software is configured to interact with said one or more POS terminals over the communications network in order for the web-based point of sale (POS) builder system to perform functions in accordance with instructions sent from the POS builder interface. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations
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See also, id.:

Can I access everything remotely?

Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android.

For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app.

For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

See also, id.:

Retail POS hardware designed for the cloud.

Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly.

[Learn more >](#)



See also, [Adding an Item](#):

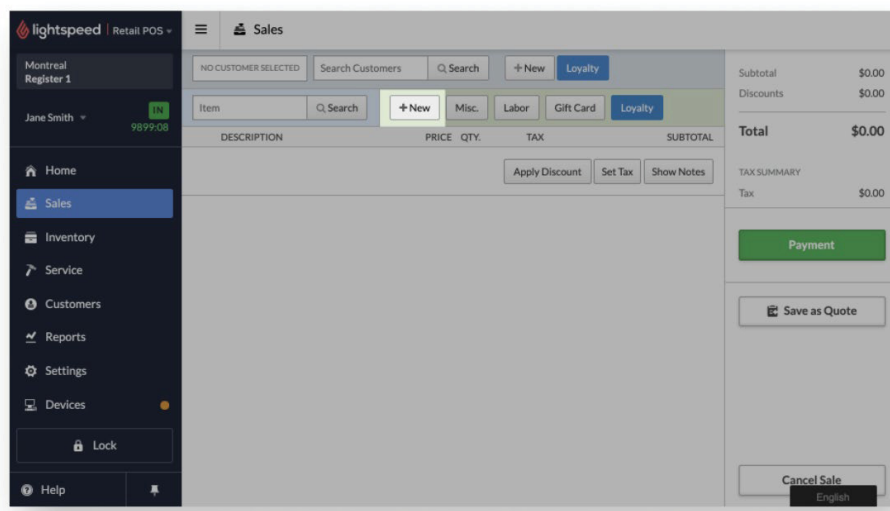
Adding items manually

In Lightspeed Retail POS, you can add items manually in two ways:

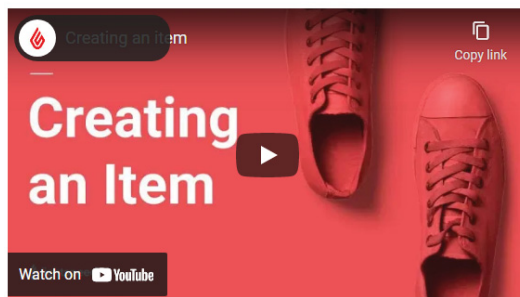


See also, [id.:](#)

2. On the fly during a sale by selecting **+New**.



See also, [Creating an Item:](#)



To add items to your inventory

1. To add a new item:

- From the main menu: click **Inventory > New Item**.
- During a sale: from the main menu, click **Sales > New Sale > +New**.

2. Enter the item details.

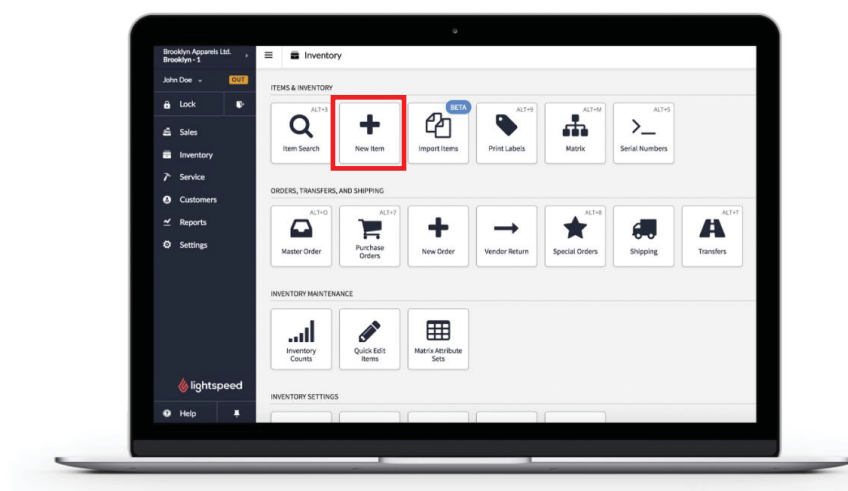
3. After you save the item, you can access the left menu to add inventory and vendor ID details:

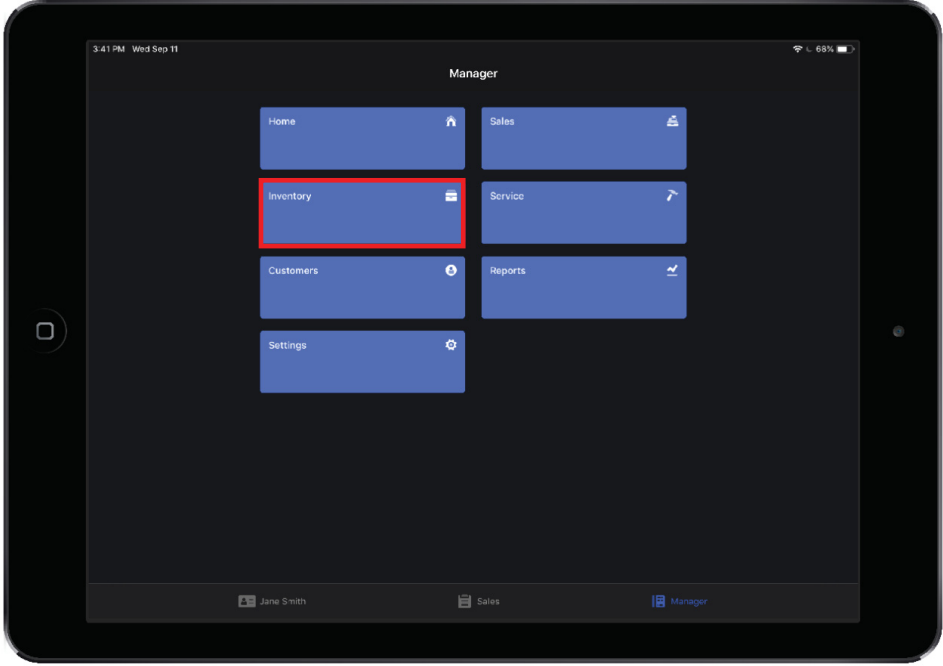
- Use *Inventory* to add stock.
- Use *Vendor IDs* to add identification numbers for your vendors and specify the default cost for each vendor.

See also, [Lightspeed POS Manual – About Retail POS \(Web\)](#):

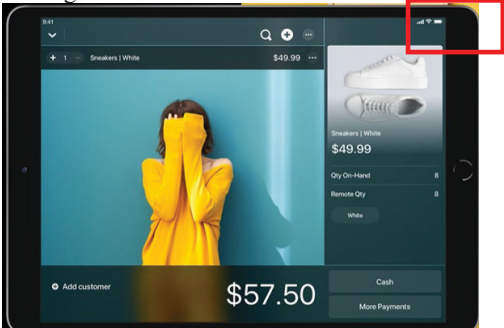
About Retail POS (Web)

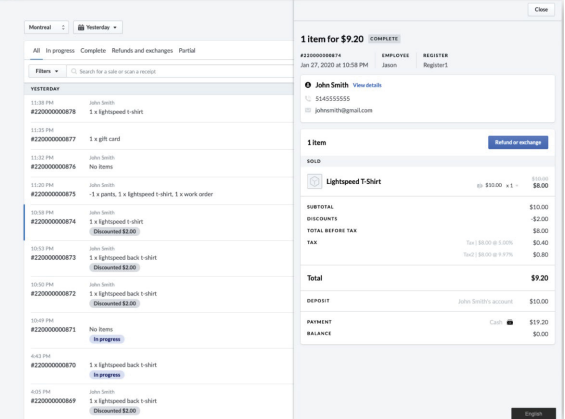
As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this *Retail POS (Web)* category.

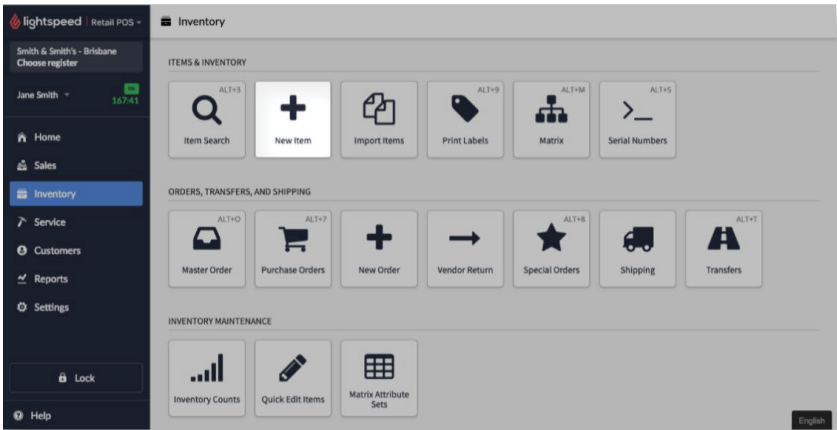


Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i> stating: The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein said POS transactions and corresponding transaction data from said one or more POS terminals are configured to be transmitted to said web server via the communications network; and	Lightspeed Retail includes wherein said POS transactions and corresponding transaction data from said one or more POS terminals are configured to be transmitted to said web server via the communications network. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also, <u>Lightspeed Home</u> including:</i> 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein each POS transaction is correlated with corresponding transaction data occurring at said one or more POS terminals.	Lightspeed Retail includes wherein each POS transaction is correlated with corresponding transaction data occurring at said one or more POS terminals. For example, <u>Sales History</u>: Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i> 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 2</i>	
2. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein instructions to the POS builder interface for programmatic creation and modification of the one or more POS terminals are not formatted in programming code.	Lightspeed Retail includes wherein instructions to the POS builder interface for programmatic creation and modification of the one or more POS terminals are not formatted in programming code. For example, <u>Adding an Item</u>: Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad See also, <i>id.</i>: 

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

See also, *id.*

Inventory > New

Save Changes

Save & Start New Item

Search Items

Search

Include Catalog Matches

OR: Create New Item

T-Shirt

Type Single

Serialized ☐

Add Inventory

Add Qty.

0

IDs

System ID

UPC

12345678910

EAN

EAN

Custom SKU

Custom SKU

Manufact. SKU

Manufact. SKU

Organize

Category

Apparel / T-Shirts

Brand

Lightspeed

Tags

women, summer

eCommerce

☐ Publish to eCom

Manage Online Details

View in Online Store

Pricing

NAME	PRICE	MARKUP	MARGIN
Default	\$ 10.00		
RRP	\$ 10.00		
Online	\$ 10.00		
Austin	\$ 10.00		
New York	\$ 10.00		

☒ Discounts Allowed

☒ Taxable

Tax Class Item

Inventory Defaults

Default Cost

\$ 5.00

Vendor

Lightspeed

Automatic Re-Ordering

Shop Name	Point	Level	Need
Montreal	0	0	0
Amsterdam	0	0	0
London	0	0	0
Toronto	0	0	0

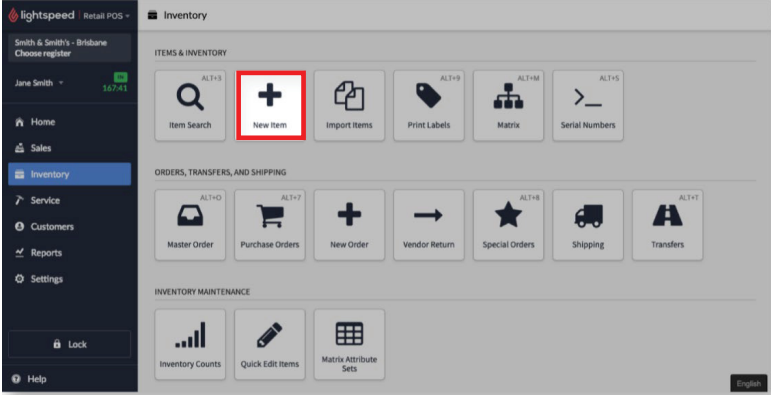
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, Creating an Item</i>  To add items to your inventory 1. To add a new item: • From the main menu: click Inventory > New Item. • During a sale: from the main menu, click Sales > New Sale > +New. 2. Enter the item details. 3. After you save the item, you can access the left menu to add inventory and vendor ID details: • Use <i>Inventory</i> to add stock. • Use <i>Vendor IDs</i> to add identification numbers for your vendors and specify the default cost for each vendor.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, <u>Lightspeed Cloud POS System</u>:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also, id.:</i> Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, <u>Editing Items</u>: Editing items To quickly edit groups of items 1. From the main menu, click Inventory > Quick Edit Items. 2. Filter on the criteria for the items you want to display and click Search. NOTE: You can click Advanced to do an advanced search. 3. Edit the fields from your search results. As you make changes to the items, they are saved.
<i>Claim 3</i>	
3. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein said one or more POS terminals are tested iteratively in real time while said one or more POS terminals are operable to accept POS transactions.	On information and belief, Lightspeed Retail wherein said one or more POS terminals are tested iteratively in real time while said one or more POS terminals are operable to accept POS transactions. For example, <u>Testing Desktop</u>: Testing your desktop bundle Now that you've set up your hardware, make a sale to test if your desktop bundle is working as it should. Afterwards, void the sale to remove it from your reports. We recommend doing this at the start of every business day before you open your store to customers. See also, <u>Testing iPad</u>: Testing your iPad bundle Now that you've set up your hardware, make a sale to test if your iPad bundle is working as it should. Afterwards, void the sale to remove it from your reports. We recommend doing this at the start of every business day before you open your shop to customers.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 4</i>	
4. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein at least one of said POS builder interface and said one or more POS terminals are configured to be implemented without specialized hardware or software at a given terminal device.	Lightspeed Retail includes wherein at least one of said POS builder interface and said one or more POS terminals are configured to be implemented without specialized hardware or software at a given terminal device. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations

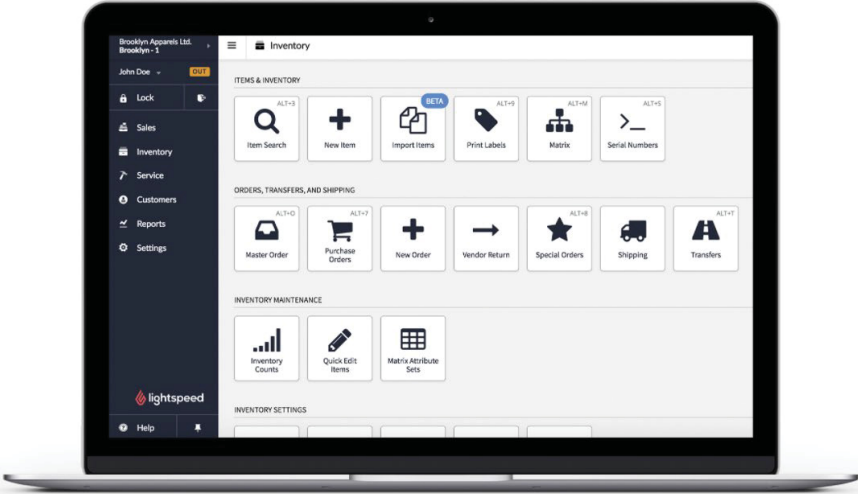
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also, id.</i> stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also, id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.
<i>Claim 6</i>	
6. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein said POS builder software is configured to provide instructions to add new POS terminals.	Lightspeed Retail includes wherein said POS builder software is configured to provide instructions to add new POS terminals. For example, <u>Adding an Item</u>: Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also, id.:</i>  <i>See also, <u>Creating an Item</u>:</i>

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 To add items to your inventory 1. To add a new item: • From the main menu: click Inventory > New Item. • During a sale: from the main menu, click Sales > New Sale > +New. 2. Enter the item details. 3. After you save the item, you can access the left menu to add inventory and vendor ID details: • Use <i>Inventory</i> to add stock. • Use <i>Vendor IDs</i> to add identification numbers for your vendors and specify the default cost for each vendor. <i>See also, <u>Lightspeed Cloud POS System</u>:</i>

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also, id.:</i> Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 
<i>Claim 7</i>	
7. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein said POS builder software is configured to provide instructions to modify existing POS terminals.	Lightspeed Retail includes wherein said POS builder software is configured to provide instructions to modify existing POS terminals. For example, <u>Editing Items</u>: Editing items To quickly edit groups of items 1. From the main menu, click Inventory > Quick Edit Items. 2. Filter on the criteria for the items you want to display and click Search. NOTE: You can click Advanced to do an advanced search. 3. Edit the fields from your search results. As you make changes to the items, they are saved.
<i>Claim 8</i>	
8. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein said one or more POS terminals are configured to be accessible by a web browser.	On information and belief, Lightspeed Retail includes wherein said one or more POS terminals are configured to be accessible by a web browser. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See also, Lightspeed POS Manual – About Retail POS (Web): About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 9</i>	
9. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein said one or more POS terminals, once generated, are configured to operate independently of said web server.	On information and belief, Lightspeed Retail includes wherein said one or more POS terminals, once generated, are configured to operate independently of said web server. For example, <u>Lightspeed Restaurant Offline Mode</u>: Offline mode If your Internet goes down, you don't have to panic and your customers don't have to know. Lightspeed Restaurant works offline as well as online. Once your connection is back, all the data is synchronized. ✓ Benefit from a Liteserver that never quits ✓ See no unexpected business interruption ✓ Get a fully functional offline mode See also, <u>Lite Server</u>: About the LiteServer Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. When an internet connection is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.