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Baratta et al.

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(54) **WEB-BASED POINT OF SALE BUILDER**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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(63) Continuation of application No. 15/635,097, filed on
Jun. 27, 2017, now Pat. No. 10,083,012, which is a
(Continued)

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G06Q 10/00 (2012.01)
G06F 8/30 (2018.01)
(Continued)

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CPC **G06F 8/30** (2013.01); **G06F 8/34**
(2013.01); **G06Q 20/20** (2013.01); **G06Q**
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H04L 67/02 (2013.01)

(58) **Field of Classification Search**

CPC **G06Q 20/20; G06Q 20/202**
(Continued)

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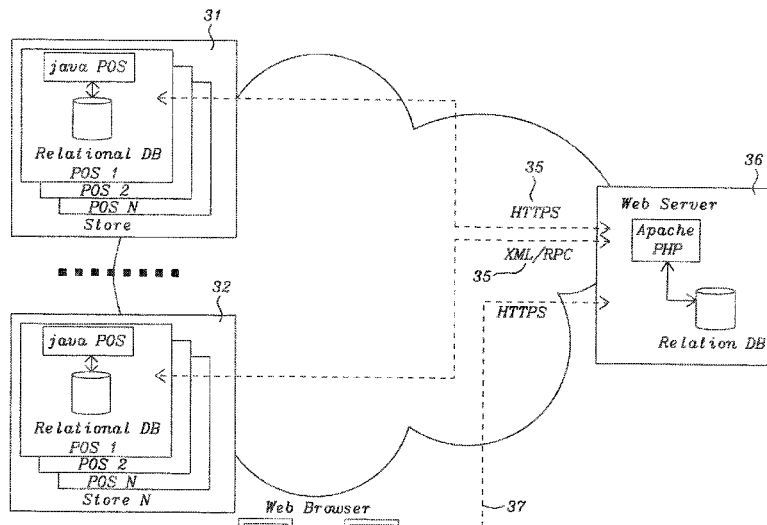
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(57) **ABSTRACT**

This invention provides a system and a method for online,
web-based point of sale (POS) building and configuration,
which can assist non-expert business operators in building,
editing and testing a point of sale system to manage their
businesses. The business operations range from a single
branch to a large chain of stores or branches. The key
advantages of the Web-based POS builder are that it is
completely built on the foundation of the Web. The POS
builder is accessible anywhere in the world. It can be used
by a person of any skill level. The POS builder builds, edits,
and tests new POS terminals in real time.

44 Claims, 5 Drawing Sheets



Related U.S. Application Data

continuation of application No. 15/198,117, filed on Jun. 30, 2016, now Pat. No. 9,715,371, which is a continuation of application No. 12/012,666, filed on Feb. 5, 2008, now Pat. No. 9,400,640.

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G06Q 30/06 (2012.01)
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 See application file for complete search history.

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 Defendant's Invalidation Contentions in Case No. 6:19-CV-00513-ADA, *CloudfChange, LLC, v. NCR Corporation*, dated Feb. 24, 2020 in 27 pages.
 Exhibit A1: Invalidation of U.S. Pat. No. 9,400,640 based on US2007265935 ("Woycik") in 10 pages.
 Exhibit A2: Invalidation of U.S. Pat. No. 10,083,012 based on US2007265935 ("Woycik") in 10 pages.
 Exhibit A3: Invalidation of U.S. Pat. No. 9,400,640 based on US20070175992 ("Brown") in 9 pages.
 Exhibit A4: Invalidation of U.S. Pat. No. 10,083,012 based on US20070175992 ("Brown") in 11 pages.
 Exhibit A5: Invalidation of U.S. Pat. No. 9,400,640 based on U.S. Pat. No. 5,920,312 ("Wagner") in 6 pages.
 Exhibit A6: Invalidation of U.S. Pat. No. 10,083,012 based on U.S. Pat. No. 5,920,312 ("Wagner") in 7 pages.
 Exhibit A7: Invalidation of U.S. Pat. No. 9,400,640 based on US20020194074 ("Jacobs") in 6 pages.
 Exhibit A8: Invalidation of U.S. Pat. No. 10,083,012 based on US20020194074 ("Jacobs") in 6 pages.
 Exhibit A9: Invalidation of U.S. Pat. No. 9,400,640 based on US20060235755 ("Mueller") in 8 pages.
 Exhibit A10: Invalidation of U.S. Pat. No. 10,083,012 based on US20060235755 ("Mueller") in 8 pages.
 Exhibit A11: Invalidation of U.S. Pat. No. 9,400,640 based on US20050049921 ("Tengler") in 9 pages.
 Exhibit A12: Invalidation of U.S. Pat. No. 10,083,012 based on US20050049921 ("Tengler") in 9 pages.
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 Exhibit B2: Invalidation of U.S. Pat. No. 10,083,012 based on US20050021409 ("Michaud") in 6 pages.
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 Exhibit B9: Invalidation Claims of U.S. Pat. No. 9,400,640 based on ACS Back Office Options, R6.0 in 9 pages.
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 Exhibit C1: Invalidation of U.S. Pat. No. 9,400,640 under 35 U.S.C. §112 in 4 pages.
 Exhibit C2: Invalidation of U.S. Pat. No. 10,083,012 under 35 U.S.C. §112 in 3 pages.
 Exhibit D1: Claims 1-14 of the '640 Patent Are Invalid Under 35 U.S.C. §101 in 2 pages.
 Exhibit D2: Claims 1-13 of the '012 Patent Are Invalid Under 35 U.S.C. §101 in 3 pages.

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Exhibit A2: Invalidity of U.S. Pat. No. 10,083,012 based on US2007265935 ("Woycik")(First Supplement).

Exhibit A3: Invalidity of U.S. Pat. No. 9,400,640 based on US20070175992 ("Brown")(First Supplement).

Exhibit A3: Invalidity of U.S. Pat. No. 9,400,640 based on US20070175992 ("Brown")(Second Supplement).

Exhibit A4: Invalidity of U.S. Pat. No. 10,083,012 based on US20070175992 ("Brown")(First Supplement).

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Exhibit A5: Invalidity of U.S. Pat. No. 9,400,640 based on U.S. Pat. No. 5,920,312 ("Wagner")(First Supplement).

Appendix A6: Invalidity of U.S. Pat. No. 10,083,012 based on U.S. Pat. No. 5,920,312 ("Wagner")(First Supplement).

Exhibit A7: Invalidity of U.S. Pat. No. 9,400,640 based on US20020194074 ("Jacobs")(First Supplement).

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Qty	Description	Amount					
			PRETZELS	DRINKS			
			11	12			
			Caramel Crunch Pretzel	Cinnamon Sugar Pretzel	Garlic	Original Pretzel	Parmesan Pretzel
		13					
			Pretzel Dog	Sour Cream & Onion Pretzel	Pretzel Sticks	Caramel	Cheddar Cheese
		13					
			Honey Mustard	Nacho Cheese	Pizza Sauce		
	Total						
UP		DOWN	14				
7	8	9	QTY	SOLD ITEM	COIN SALE	OPEN DRAWER	
4	5	6	ENTER	CASH	RETURN LAST RECEIPT	MISC	
1	2	3					
CLEAR	0	00	FUNCTION	\$5	\$10	\$20	\$50

FIG. 1

Qty	Description	Amount					
	garlic	2.29	HOME	DRINKS	SMALL	MEDIUM	LARGE
	pizza sauce	0.59					
	cranberry grape	1.49					
	large sprite	1.50	COKE	DIETCOKE	PUNCH		SPRITE
			APPLE JUICE	CRANBERRY APPLE RASPBERRY	CRANBERRY GRAPE	DANNON SPRING WATER	MINUTE MAID ORANGE JUICE
			COLUMBIAN		VANILLA	MUT	MACADAMIA NUT
Total							
UP		DOWN					
7	8	9	QTY				
4	5	6	ENTER				
1	2	3					
CLEAR	0	00	FUNCTION	\$5	\$10	\$20	\$50

FIG. 2

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