503551002 11/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3597629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH M. RAGO	10/29/2015
NICHOLAS L. EBY	10/29/2015

RECEIVING PARTY DATA

Name:	WALGREEN CO.
Street Address:	104 WILMOT ROAD
City:	DEERFIELD
State/Country:	ILLINOIS
Postal Code:	60015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14930380

CORRESPONDENCE DATA

Fax Number: (312)474-0448

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-474-6300

Email:docket@marshallip.comCorrespondent Name:MATTHEW R. CAREYAddress Line 1:233 SOUTH WACKER

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	29488/49903
NAME OF SUBMITTER:	MATTHEW R. CAREY
SIGNATURE:	/Matthew R. Carey/
DATE SIGNED:	11/02/2015

Total Attachments: 3

source=Assignment.pdf1#page1.tif source=Assignment.pdf1#page2.tif source=Assignment.pdf1#page3.tif

PATENT 503551002 REEL: 036940 FRAME: 0058

ASSIGNMENT

Serial No:

14/930,380

Filed:

November 2, 2015

Title:

SYSTEMS AND METHODS FOR IMPROVING A SHOPPING EXPERIENCE WITHIN A RETAIL

STORE

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor, the receipt of which is hereby acknowledged by all Assignors, said Assignors have sold, assigned, transferred and set over, and as demonstrated by this Assignment do sell, assign, transfer and set over unto WALGREEN CO., 104 Wilmot Road, Deerfield, Illinois 60015 and its successors and assigns ("Assigned") the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor or thereon, and in and to any and all related provisionals, nonprovisionals, divisionals, continuations and continuation-in-parts, etc. of any such application, or reissues, reexaminations, renewals and extensions of said Letters Patent or Patents; and the full right to claim for any such applications all benefits and priority rights under any applicable convention, treaty or legislation, and the right of Assignee to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of said Letters Patent or Patents; the same to be held and enjoyed for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this Assignment not been made.

Each of the undersigned states that the application listed above is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known. Each of the undersigned believes it to be the original inventor or a joint inventor with authorization undersigned of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by it in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both

Except in favor of Assignee, each of the undersigned warrants that (i) it is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned. The undersigned authorized the application listed above to be made.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

3

ECM-1018

	WITNESS Joseph M. State of Illinois County of COOK	Rago	, with my hand this $\frac{2}{2}$	9 day of <i>_0 C+o</i> _	ber , 20/5.
	On this 29 day of 0 State aforesaid, appeared Assign satisfactory evidence to be the sa instrument as their free and volum	pr Joseph M. Rago , k me person who appea	わき before me, a Nota nown to me personally red before me, and ack	ry Public in and for the or proved to me on the or the oreast they nowledged that they	ne County and ne basis of
	OFFICIALV®EPNESS my hand ind ELIZABETH LOPEZ y Public - State of Illinois mission Expires Jun 5, 2017	seal the same day an	Cetal	My commission exp JULY 2017 ublic Signature	bires. Jun 05.2017
	WITNESS Nicholas & State of Illinois County of Dook	Еву	with my hand this <u></u>	1 day of octo	2015
	On this 2 day of 00 State aforesaid, appeared Assigne satisfactory evidence to be the sainstrument as their free and volunt	ne person wno appea	red before me, and ack	nowledged that they	ne County and e basis of executed said
8úa	WITNESS my hand and	seal the same day and	W.	allth or	pires Jun 05-2017
	OFFICIAL SEAL ELIZABETH LOPEZ Notary Public - State of Illinois My Commission Expires Jun 5, 201	7	Notary Pi	blic Signature	

On behalf of Assignee,	Cary M. Pumphrey		
•	Name		
	Senior Attorney, Intellectual Property, Walgreen Co.		
	Title		
hereby confirms Assignee's	acceptance of all rights, privileges, ti	tle and interests conveyed by this assignment.	
, ,	1 1		
		10-30-15	
	di	<u> </u>	
	Signature	Date	
	Signature	•	

RECORDED: 11/02/2015