505641608 08/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5688414

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA			
		Name	Execution Date	
CHRISTOPHER OLSEN			03/16/2016	
ROBERT GILMAN			03/16/2016	
LEW PRICE			03/14/2016	
RECEIVING PARTY DAT	Ā			
Name:	TARGET BRANDS, INC.			
Street Address:	1000 NICOLLET MALL, TPS-3165			
City:	MINNEAPOLIS			
State/Country:	MINNESOTA			
Postal Code:	55403-246	55403-2467		
	Tatala d			
PROPERTY NUMBERS		Number	7	
Application Number:	16	552183	_	
	10.	552165		
CORRESPONDENCE DA	АТА			
Fax Number:				
		e e-mail address first; if that is un that is unsuccessful, it will be se		
Phone:				
Email:	US	PTO.Mail@target.com		
Correspondent Name:	TA	RGET BRANDS INC.		
Address Line 1:	100	00 NICOLLET MALL		
Address Line 2: TPS-		S-3165		
Address Line 4:	IIM	NEAPOLIS, MINNESOTA 55403		
ATTORNEY DOCKET NU	MBER:	201904100		

This document serves as an Oath/Declaration (37 CFR 1.63).	
DATE SIGNED:	08/27/2019
SIGNATURE:	/Alan M. Kagen/
NAME OF SUBMITTER:	ALAN M. KAGEN
ATTORNEY DOCKET NUMBER:	201904100

Total Attachments: 3

source=5477-104_combo_dec_and_asn_from_grandparent_appl#page1.tif source=5477-104_combo_dec_and_asn_from_grandparent_appl#page2.tif

PATENT REEL: 050180 FRAME: 0845

	Attorney Docket Number	201504705			
	First Named Inventor	OLSEN, Christopher			
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)					
Declaration Submitted With Initial Filing					
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)					
VLC LOCATION DATA APPLICATIONS IN A	RETAIL SETTING				
(Title of the Invention)		I			
As a below named inventor, I hereby declare that:					
This declaration is directed to: Image: the attached application, or Image: United States Application Number filed, or Image: PCT International application number filed on					
The above-identified application was made or authorized to be made by me.					
I believe I am the original inventor or an original joint inventor of a claimed inve	ntion in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	in the Application identified a	bove.			
WHEREAS, Target Brands, Inc. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1000 Nicollet Mall, TPS- 3165, Minneapolis, Minnesota 55403-2467, is desirous of acquiring an interest therein;					
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;					
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;					
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and					
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.					
AGREED and executed as noted below:					
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	******				
(L.g., Given Name (inst and mode (in any)) and i amily Name of Gumaine) Christopher		OLSEN			
Inventor's Signature:	Date: 3/16	p/16			
Witnessed by:					
Name: Molly Condon					
Signature of witness: Mallandow	Date: 3/16	o/16			

	Attomey Docket Number	201504705			
14-21 - 20 - 1 - 10 - 20 - 20 - 20 - 20 -	First Named Inventor	OLSEN, Christopher			
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)					
USING AN APPLICATION DATA SHEET (37 CFR 1.76)					
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)					
VLC LOCATION DATA APPLICATIONS IN A RETAIL SETTING					
(Title of the Invention)	······				
As a below named inventor, I hereby declare that:					
This declaration is directed to: the attached application, or United States Application Number filed , or PCT International application number filed on					
The above-identified application was made or authorized to be made by me.					
I believe I am the original inventor or an original joint inventor of a claimed inven	tion in the continetion				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in	h the Application identified ab				
WHEREAS, Target Brands, Inc. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1000 Nicollet Mall, TPS- 3165, Minneapolis, Minneaota 55403-2467, is desirous of acquiring an interest therein;					
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good of which are hereby acknowledged, the said ASSIGNOR by these presents here ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S er America and all foreign countries, in and to the invention as described in the afor subsequent applications based thereon including any and all continuations, divis all resulting patents, together with the right of priority under the International Con American Convention Relating to Patents, Designs and Industrial Models, and ar States of America adheres, and the ASSIGNOR hereby authorizes and requests said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, i agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented or ASSIGNEE with respect to this invention;	and valuable consideration, t by sells, assigns, and transfe the right, the and interest in t soaid application, and to the ions, reissues, and substitute vention for the Protection of I ty other international agreem the Commissioner of Patents assigns, and legal represents miy ASSIGNEE and will conti-	rs unto the said the United States of said application and to all s of said application, and ndustrial Property, Inter- ants to which the United and Trademarks to issue tives. It is understood and nue to represent only			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;					
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and					
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.					
AGREED and executed as noted below:					
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame)					
Robert	G	(LMAN			
Inventor's Signature:	Date: 3/16/16				
Witnessed by:					
Name:					
Signature of witness:	Date:				
		······			

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I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.36. PATENT 2601851

REEL: 050180 FRAME: 0847

	Attorney Docket Number	201504705			
	First Named Inventor	OLSEN, Christopher			
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) C Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(I)) required)					
VLC LOCATION DATA APPLICATIONS IN A	A NETAIL SETTING				
(Title of the Invention)					
As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or United States Application Number filed , or PCT International application number filed on					
The above-identified application was made or authorized to be made by me.					
I believe I am the original inventor or an original joint inventor of a claimed invi	ention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	ı in the Application identified a	bove.			
WHEREAS, Target Brands, Inc. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1000 Nicotlet Mall, TPS- 3165, Minneapolis, Minnesota 55403-2467, is desirous of acquiring an interest therein;					
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;					
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;					
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and					
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.					
AGREED and executed as noted below:					
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)					
Lew Inventor's	Date:	PRICE			
Signature: Lent Lice	3/14/2	016			
Winessed by:					
Name: Betty J / KICE					
Signature of wilness: STY-ZO/G					
Antinue.					

I/We acknowledge the duty to disclose information which is material to the patentability of this applicati **PATENT** in 37 CFR §1.56. **RECORDED: 08/27/2019 REEL: 050180 FRAME: 0848**

RECORDED: 08/27/2019