### 505077814 09/05/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5124571 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUSTIN MICHAEL HUGHES	09/14/2015
JEFFREY A. HOLDEN	04/14/2016
JEFFREY M. AYARS	10/26/2014

#### **RECEIVING PARTY DATA**

Name:	GROUPON, INC.
Street Address:	600 WEST CHICAGO AVENUE
Internal Address:	SUITE 620
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60654

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	16121751			

#### **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

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:** 704-444-1000

Email: grace.rippy@alston.com
Correspondent Name: BENJAMIN R. HUBER
Address Line 1: 101 S. TRYON STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280

ATTORNEY DOCKET NUMBER:	058407/519564
NAME OF SUBMITTER:	BENJAMIN R. HUBER
SIGNATURE:	/Benjamin R. Huber/
DATE SIGNED:	09/05/2018

#### **Total Attachments: 6**

source=519564\_Assignment#page1.tif source=519564\_Assignment#page2.tif source=519564\_Assignment#page3.tif

PATENT 505077814 REEL: 046787 FRAME: 0361

source=519564\_Assignment#page4.tif source=519564\_Assignment#page5.tif source=519564\_Assignment#page6.tif

## DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

Title of		MS AND METHODS FOR PROVIDING MULTI	PLE ITEMS
Invention		TO CONSUMERS	
As the below r	amed inve	ntor, I, hereinafter referred to as the undersigned, he	reby declare that:
This declaration	n is directe	d to:	
☐ the atta ☑ United 9/24/20		ation, or lication or PCT International Application No. <u>14/4</u> 9	9 <u>5,747</u> , filed on
	ation claim	s priority from Application No. $61/883.525$ , filed $00$ above being hereinafter referred to as the "applicat	<u>9/27/2013</u> all ion(s)";
The above-ide	ntified appl	ication was made or authorized to be made by me.	
I believe that I application.	am the ori	ginal inventor or an original joint inventor of a clair	ned invention in th
I hereby acknowledge under 18 U.S.	wledge the C, 1001 by	t any willful false statement made in this declaration fine or imprisonment of not more than five (5) year	n is punishable s, or both.
I hereby state specification, i	hat I have ncluding tl	reviewed and understand the contents of the above- ne claims, as amended by any amendment referred t	identified o above.
CFR 1.56, included available betw	uding for c een the fili	o disclose information which is material to patentab continuation-in-part applications, material informati ing date of the prior application and the national or I ation-in-part application.	on which became
Whereas, I hav above; and	e invented	certain new and useful improvements in the applic	ation identified
Whereas,			
		GROUPON, INC. 600 West Chicago Avenue, Suite 620	

600 West Chicago Avenue, Suite 620 Chicago, IL 60654

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells

and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-inparts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise: the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignce all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as the earliest priority date.

LEGAL NAME OF INVENTOR

		(Signature)	Date:	9/14/18
Inventor: Justin Michae	; ""		MICHM	e cauz
Witness		W	MICUAE Vitness Name (	Printed)
JUIL	g		Niuc	Nieman
Witness		$\overline{y}$	Vitness Name (	Printed)

PATENT

**REEL: 046787 FRAME: 0364** 

#### DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

٠.,			20.00		G 100CO A 10	0.000.200		200 K 2 C 0 0	0.0000	ODXOVE		
-20												
	Titlent			KAL A			50.15 E.	-528 B363 X	*85.82.68	TATE & ATT 19	ALKANA KA	ITEMS I
00	2 28257 039			W 2.17	8 7 2 2 8 7 8 7 8		28 1 2 2 2 6	. P.C.S. R. T.S.S.	2 2 52 5257	NA 2 1 V 2 X 3 3		1 2 2 2 2 2 3 3
							-		PR 04 PK			<b>.</b>
20	in services		1.31033331113333				2 8 8 8 8 8	INSUN		************	2111002251115122	
	. AOK X MOXOGOXOX							TO THE COURS	C XXX C XXX			
	***************************************	~~~~~~	~~~~~~~~	~~~~~	~~~~~~~	~~~~~~~~~	***************************************		000000000000000000000000000000000000000		*************	***************************************

As the below named inventor, I, hereinafter referred to as the undersigned, hereby declare that:

Carrier and the same of the sa	
" A	eclaration is directed to:
2 582.25 4.9	Cumulius en Chicata III.
ESPANA CONTRACTOR	
(2002) (2002)	
Jaconog	
	the mailmen handless and the mail
<b>- 1</b> -1000 (1000)	the attached application, or
27.72	United States Application or PCT International Application No. 14/495,747, filed on
5.3% \$	a inited withing a matterition at Mark a transformational wantedition into a digitary at a filed wa
XX	Controller to the state of the control of the state of th
	Sentember 2d, 2014:
	September 24, 2014;
ox	
M	
Ø	
Ø	Application claims priority from Application No. 61/883.525, filed 09/27/2013, all
Ø	Application claims priority from Application No. 61/883.525, filed 09/27/2013, all
Ø	Application claims priority from Application No. 61/883.525, filed 09/27/2013, all
Ø	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention 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.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Whereas, I have invented certain new and useful improvements in the application identified above; and

Whereas,

GROUPON, INC. 600 West Chicago Avenue, Suite 620 Chicago, IL 60654

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries:

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells

and assigns, unto said assignce its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-inparts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encombered by any grant, license, or Other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, onthe, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as the earliest priority date.

LEGAL NAME OF INVENTOR

ally polyer

(Signature)

nventor: Jeffrey A. Holden

(cuisumme)

1, 4

- VKI IV DIM

Wilner

Witness Name (Bringer)

Witness Name (Printed)

**REEL: 046787 FRAME: 0366** 

#### **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

#### GROUPON, INC.

600 West Chicago Avenue Suite 620 Chicago, IL 60654

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "SYSTEMS AND METHODS FOR PROVIDING MULTIPLE ITEMS TO CONSUMERS"

	executed concurrently herewith
	executed on
团	Application No. 14/495,747 filed September 24, 2014
	Application claims the benefit of Application No. 61/883,525, filed September 27, 2013
K	all applications listed above being hereinafter referred to as the "application(s)";

as set forth in this United States Patent Application

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

10/26/14 Date	Jeffrey M. Ayars
Witness Signature	Date
Witness Name (Printed)	
Witness Signature	Date
Witness Name (Printed)	