506077395 05/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6124110

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIPUN AGARWAL	10/07/2014
RAJESH GIRISH PAREKH	10/07/2014
YING CHEN	10/07/2014

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:	16189325

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: 7044441000

Email: usptomail@alston.com
Correspondent Name: ALSTON & BIRD LLP

Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NORTH CAROLINA 28280

ATTORNEY DOCKET NUMBER: 058407/518260	
NAME OF SUBMITTER:	DANA M. ZOTTOLA
SIGNATURE:	/Dana M. Zottola/
DATE SIGNED:	05/27/2020

Total Attachments: 7

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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 "METHOD AND APPARATUS FOR PROVIDING PROMOTION RECOMMENDATIONS"

as set 1	forth in this United States Patent Application	
	executed concurrently herewith executed on Application No. 14/479,267 filed September 5, 2014 Application claims the benefit of Application No. , filed being hereinafter referred to as the "application(s)";	, all applications listed above

(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

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.

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.

7-0CT-2014 Date	Nipun Agarwal
Witness Signature	10/07 /2014 Date
RAJU BALAKRIS Witness Name (Printed)	1+NA M.
Witness Signature	10/7/2014 Date
LAURTVIE WAZ Witness Name (Printed)	

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.

RAJU BALARRISHIVAN Witness Name (Printed)

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.

Date

Witness Signature

Witness Name (Printed)

Page Salakrishnan

Witness Name (Printed)

Date

10/07/2014

Date

10/07/2014

Date

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

TP:41 . C	METHOD AND APPARATUS FOR PROVIDING PROMOTION	
Title of Invention	RECOMMENDATIONS	
As the below named inventor, I hereby declare that:		
This declaration	on is directed to:	
The at	tached application, or	
	United States application or PCT international application number <u>14/479,267</u> filed on <u>September 5, 2014</u> .	
The at	pove-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.		
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.		
LEGAL NAME OF INVENTOR		
Inventor: Nipun Agarwal		
Signature:	Date (Optional): 10/c7/2014	

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

058407/451699

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of	METHOD AND APPARATUS FOR PROVIDING PROMOTION
Invention	RECOMMENDATIONS
As the below	named inventor, I hereby declare that:
This declaration	on is directed to:
The att	ached application, or
	States application or PCT international application number <u>14/479,267</u> n <u>September 5, 2014</u> .
The ab	ove-identified application was made or authorized to be made by me.
I believe invention in the	ve that I am the original inventor or an original joint inventor of a claimed application.
I hereb punishable und both.	y acknowledge that any willful false statement made in this declaration is der 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or
I hereb specification,	y state that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
defined in 37 6 which became	owledge the duty to disclose information which is material to patentability as CFR 1.56, including for continuation-in-part applications, material information available between the filing date of the prior application and the national or PCT illing date of the continuation-in-part application.
contribute to identity check or credit card a application. If this ty redacting such person of a patent application 1.213(a) is made in the public if the application	theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a uthorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an pe of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider all information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the on is referenced in a published application or an issued patent (see 37 CFR 1 14) Checks and credit card authorization mitted for payment purposes are not retained in the application file and therefore are not publicly available.
	E OF INVENTOR
Inventor: Yin	g Chen
Signature:	Date (Optional): 10/7/2014

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

058407/451699

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of InventionMETHOD AND APPARATUS FOR PROVIDING PROMOTION RECOMMENDATIONS		
As the below named inventor, I hereby declare that:		
This declaration is directed to:		
The attached application, or		
United States application or PCT international application number <u>14/479,267</u> filed on <u>September 5, 2014</u> .		
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.		
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available		
LEGAL NAME OF INVENTOR		
Inventor: Rajesh Girish Parekh Signature: Date (Optional): 10/1/2014		

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

RECORDED: 05/27/2020

058407/451699