

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GREYSON EDWARDS GREGORY	07/23/2012
VINCENZO MANNINO	03/11/2014
ALEX LESTER	02/26/2014
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:	17021583
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<i>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.</i>	
Phone:	7044441000
Email:	patent-mail@alston.com
Correspondent Name:	ALSTON & BIRD LLP
Address Line 1:	101 SOUTH TRYON STREET, SUITE 4000
Address Line 2:	ONE SOUTH AT THE PLAZA
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280
ATTORNEY DOCKET NUMBER:	058407/694319
NAME OF SUBMITTER:	RUSSELL P. BLAISE
SIGNATURE:	/Russell P. Blaise/
DATE SIGNED:	03/09/2021
Total Attachments: 10	
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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, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A SEARCH FEEDBACK SYSTEM"**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
☐ executed on
☒ Application No. 14/106,203; filed December 13, 2013
☐ Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

(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.)

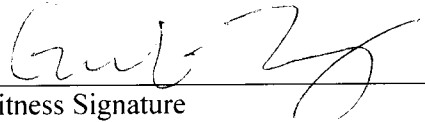
said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, 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 December 13, 2013 (the earliest priority date).

26 Feb 2014
Date


Alex Lester


Witness Signature

Guokai ZENG
Witness Name (Printed)

02/26/2014
Date


Witness Signature

ANISH BHUTA
Witness Name (Printed)

02/26/2014
Date

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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, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A SEARCH FEEDBACK SYSTEM"**

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(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

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3/11/14 Vin Mannino
Date Vincenzo Mannino

Mark Daly 3/11/14
Witness Signature Date

Mark Daly
Witness Name (Printed)

Naoki Orii 3/11/14
Witness Signature Date

Naoki Orii
Witness Name (Printed)

EMPLOYEE INNOVATIONS AND PROPRIETARY RIGHTS
ASSIGNMENT AGREEMENT

This Agreement is intended to formalize in writing certain understandings and procedures which have been in effect since the time I (the undersigned "Employee or Contractor" in the signature block area at the bottom of this Agreement) was initially employed by and/or doing work for Groupon, Inc., a Delaware Corporation ("Company"). In return for my new or continued employment and/or payment for services rendered by Company and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I acknowledge and agree that:

1. Duties; At-Will Employment; No Conflict. I will perform for Company such duties as may be designated by Company from time to time. I agree that my employment and/or independent contractor relationship with Company is for no specified term, and may be terminated by Company at any time, with or without cause, and with or without notice. Similarly, I may terminate my employment with Company at any time, with or without cause, and with or without notice. During my period of employment by Company, I will devote my best efforts to the interests of Company and will not engage in other employment or in any activities determined by Company to be detrimental to the best interests of Company without the prior written consent of Company.

2. Prior Work. All previous work done by me for Company relating in any way to the conception, reduction to practice, creation, derivation, design, development, manufacture, sale or support of products or services for Company is the property of Company, and I hereby assign to Company all of my right, title and interest in and to such previous work.

3. Proprietary Information. My employment and/or independent contractor status creates a relationship of confidence and trust between Company and me with respect to any information: (a) Applicable to the business of Company; or (b) Applicable to the business of any client or customer of Company, which may be made known to me by Company or by any client or customer of Company, or learned by me in such context during the period of my employment.

All such information has commercial value in the business in which Company is engaged and is hereinafter called "Proprietary Information." By way of illustration, but not limitation, Proprietary Information includes any and all technical and non-technical information including patent, copyright, trade secret, and proprietary information, techniques, sketches, drawings, models, inventions, know-how, processes, apparatus, equipment, algorithms, software programs, software source documents, and formulae related to the current, future and proposed products and services of Company, and includes, without limitation, respective information concerning research, experimental work, development, design details and specifications, engineering, financial information, procurement requirements, purchasing manufacturing, customer lists, business forecasts, sales and merchandising and marketing plans and information. "Proprietary Information" also includes proprietary or confidential information of any third party who may disclose such information to Company or to me in the course of Company's business.

4. Ownership and Nondisclosure of Proprietary Information. All Proprietary Information is the sole property of Company, Company's assigns, and Company's customers, and Company, Company's assigns and Company's customers shall be the sole and exclusive owner of all patents, copyrights, mask works, trade secrets and other rights in the Proprietary Information. I hereby do and will assign to Company all rights, title and interest I may have or acquire in the Proprietary Information. At all times, both during my employment by Company and after termination of such employment, I will keep in confidence and trust all Proprietary Information, and I will not use or disclose any Proprietary Information or anything directly relating to Proprietary Information without the written consent of Company, except as may be necessary in the ordinary course of performing my duties as an employee of Company.

5. Ownership and Return of Materials. All materials (including, without limitation, documents, drawings, models, apparatus, sketches, designs, lists, and all other tangible media of expression) furnished to me by Company shall remain the property of Company. Upon termination of my employment and/or independent contractor status, or at any time on the request of Company before termination, I will promptly (but no later than five (5) days after the earlier of said

termination or Company's request) destroy or deliver to Company, at Company's option, (a) all materials furnished to me by Company, (b) all tangible media of expression which are in my possession and which incorporate any Proprietary Information or otherwise relate to Company's business, and (c) written certification of my compliance with my obligations under this sentence.

6. Innovations. As used in this Agreement, the term "Innovations" means all processes, machines, manufactures, compositions of matter, improvements, inventions (whether or not protectable under patent laws), works of authorship, information fixed in any tangible medium of expression (whether or not protectable under copyright laws), moral rights, mask works, trademarks, trade names, trade dress, trade secrets, know-how, ideas (whether or not protectable under trade secret laws), and all other subject matter protectable under patent, copyright, moral right, mask work, trademark, trade secret or other laws, and includes without limitation all new or useful art, combinations, discoveries, formulae, manufacturing techniques, technical developments, discoveries, artwork, software, and designs. "Innovations" includes "Inventions," which is defined to mean any inventions protected under patent laws. The innovations as used in this agreement only fall under this contract if the innovation is related to any coupon, discount, promotion, incentive, or other offer for services, products, or merchandise offered to consumers or businesses for the purpose of inducing such consumer or business to buy services, products, or merchandise, or any services similar to or competitive with the Groupon business model, or any other activity directly competitive with the current business activities of the Company or any subsidiary of the Company.

7. Disclosure of Prior Innovations. I have identified on Exhibit A ("Prior Innovations") attached hereto all Innovations, applicable to the business of Company or relating in any way to Company's business or demonstrably anticipated research and development or business, which were conceived, reduced to practice, created, derived, developed, or made by me prior to my employment with Company (collectively, the "Prior Innovations"), and I represent that such list is complete. I represent that I have no rights in any such Innovations other than those Prior Innovations specified in Exhibit A ("Prior Innovations"). If there is no such list on Exhibit A ("Prior Innovations"), I represent that I have neither conceived, reduced to practice, created, derived, developed nor made any such Prior Innovations at the time of signing this Agreement.

8. Assignment of Innovations; License of Prior Innovations.

(a) I hereby agree promptly to disclose and describe to Company, and I hereby do and will assign to Company or Company's designee my entire right, title, and interest in and to, (a) each of the Innovations (including Inventions), and any associated intellectual property rights, which I may solely or jointly conceive, reduce to practice, create, derive, develop or make during the period of my employment with Company, which either (i) relate, at the time of conception, reduction to practice, creation, derivation, development, or making of such Innovation, to Company's business or actual or demonstrably anticipated research or development, or (ii) were developed on any amount of Company's time or with the use of any of Company's equipment, supplies, facilities or trade secret information, or (iii) resulted from any work I performed for Company, and (b) each of the Innovations which is not an Invention (as demonstrated by me by evidence meeting the clear and convincing standard of proof), and any associated intellectual property rights, which I may solely or jointly conceive, develop, reduce to practice, create, derive, develop, or make during the period of my employment with Company, which are applicable to the business of Company (collectively, the Innovations identified in clauses (a) and (b) are hereinafter the "Company Innovations"). To the extent any of the rights, title and interest in and to Company Innovations cannot be assigned by me to Company, I hereby grant to Company an exclusive, royalty-free, transferable, irrevocable, worldwide license (with rights to sublicense through multiple tiers of sublicensees) to practice such non-assignable rights, title and interest. To the extent any of the rights, title and interest in and to Company Innovations can be neither assigned nor licensed by me to Company, I hereby irrevocably waive and agree never to assert such non-assignable and non-licensable rights, title and interest against Company or any of Company's successors in interest to such non-assignable and non-licensable rights. I hereby grant to Company or Company's designees a royalty free, irrevocable, worldwide license (with rights to sublicense through multiple tiers of sublicensees) to practice all applicable patent, copyright, moral right, mask work, trade secret and other intellectual property rights relating to any Prior Innovations which I incorporate, or permit to be incorporated, in any Company Innovations. Notwithstanding the foregoing, I agree that I will not incorporate, or permit to be incorporated, any Prior Innovations in any Company Innovations without Company's prior written consent.

(b) I understand that, notwithstanding the terms of this Agreement, as an employee of the Company, or in the event that my independent contractor relationship with the Company is at any time determined to be that of an employee for the purposes of California Labor Code Section 2870, the provisions of this Agreement requiring assignment of Innovations to the Company do not apply to any invention which qualifies fully under the provisions of California Labor Code Section 2870 as set forth in Exhibit B.

9. Future Innovations. I recognize that Innovations or Proprietary Information relating to my activities while working for Company and conceived, reduced to practice, created, derived, developed, or made by me, alone or with others, within three (3) months after termination of my employment and/or independent contractor relationship may have been conceived, reduced to practice, created, derived, developed, or made, as applicable, in significant part while employed by or working for Company. Accordingly, I agree that such Innovations and Proprietary Information shall be presumed to have been conceived, reduced to practice, created, derived, developed, or made, as applicable, during my employment with Company and are to be promptly assigned to Company unless and until I have established the contrary by written evidence satisfying the clear and convincing standard of proof.

10. Cooperation in Perfecting Rights to Proprietary Information and Innovations.

(a) I agree to perform, during and after my employment and/or independent contractor status, all acts deemed necessary or desirable by Company to permit and assist Company, at Company's expense, in obtaining and enforcing the full benefits, enjoyment, rights and title throughout the world in the Proprietary Information and Innovations assigned or licensed to, or whose rights are irrevocably waived and shall not be asserted against, Company under this Agreement. Such acts may include, but are not limited to, execution of documents and assistance or cooperation (i) in the filing, prosecution, registration, and memorialization of assignment of any applicable patents, copyrights, mask work, or other applications, (ii) in the enforcement of any applicable patents, copyrights, mask work, moral rights, trade secrets, or other proprietary rights, and (iii) in other legal proceedings related to the Proprietary Information or Innovations.

(b) In the event that Company is unable for any reason to secure my signature to any document required to file, prosecute, register, or memorialize the assignment of any patent, copyright, mask work or other applications or to enforce any patent, copyright, mask work, moral right, trade secret or other proprietary right under any Proprietary Information (including improvements thereof) or any Innovations (including derivative works, improvements, renewals, extensions, continuations, divisionals, continuations in part, continuing patent applications, reissues, and reexaminations thereof), I hereby irrevocably designate and appoint Company and Company's duly authorized officers and agents as my agents and attorneys-in-fact to act for and on my behalf and instead of me, (i) to execute, file, prosecute, register and memorialize the assignment of any such application, (ii) to execute and file any documentation required for such enforcement, and (iii) to do all other lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of patents, copyrights, mask works, moral rights, trade secrets or other rights under the Proprietary Information, or Innovations, all with the same legal force and effect as if executed by me.

11. No Violation of Rights of Third Parties. My performance of all the terms of this Agreement and as an employee of Company does not and will not breach any agreement to keep in confidence proprietary information, knowledge or data acquired by me prior to my employment with Company, and I will not disclose to Company, or induce Company to use, any confidential or proprietary information or material belonging to any previous employer or others. I am not a party to any other agreement which will interfere with my full compliance with this Agreement. I agree not to enter into any agreement, whether written or oral, in conflict with the provisions of this Agreement.

12. Survival. This Agreement (a) shall survive my employment and/or independent contract with Company; (b) does not in any way restrict my right or the right of Company to terminate my employment at any time, for any reason or for no reason; (c) inures to the benefit of successors and assigns of Company; and (d) is binding upon my heirs and legal representatives.

13. Solicitation of Employees. For a period of (24) months following the termination of this Agreement, I will not, directly or indirectly, without the prior written consent of Company, solicit, encourage or take any other action which is intended to induce or encourage, or has the effect of inducing or encouraging, any employee of Company or any subsidiary of Company to terminate his employment with Company or any subsidiary of Company.

14. Injunctive Relief. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Company for which there will be no adequate remedy at law, and Company shall be entitled to injunctive relief and/or a decree for specific performance, and such other relief as may be proper (including monetary damages if appropriate).

15. Notices. Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated: (a) by personal delivery, when delivered personally; (b) by overnight courier, upon written verification of receipt; (c) by telecopy or facsimile transmission, upon acknowledgment of receipt of electronic transmission; or (d) by certified or registered mail, return receipt requested, upon verification of receipt. Notices to me shall be sent to any address in Company's records or such other address as I may specify in writing. Notices to Company shall be sent to Company's Human Resources Department or to such other address as Company may specify in writing.

16. Governing Law. This Agreement shall be governed in all respects by the laws of the United States of America and by the laws of the State of California.

17. Severability. If any provision of this Agreement is held by a court of law to be illegal, invalid or unenforceable, (i) that provision shall be deemed amended to achieve as nearly as possible the same economic effect as the original provision, and (ii) the legality, validity and enforceability of the remaining provisions of this Agreement shall not be affected or impaired thereby.

18. Waiver; Amendment; Modification. The waiver by Company of a term or provision of this Agreement, or of a breach of any provision of this Agreement by me, shall not be effective unless such waiver is in writing signed by Company. No waiver by Company of, or consent by Company to, a breach by me, will constitute a waiver of, consent to or excuse of any other or subsequent breach by me. This Agreement may be amended or modified only with the written consent of both me and Company. No oral waiver, amendment or modification shall be effective under any circumstances whatsoever.

19. Entire Agreement. This Agreement represents my entire understanding with Company with respect to the subject matter of this Agreement and supersedes all previous understandings, written or oral.

I certify and acknowledge that I have carefully read all of the provisions of this Employee Innovations and Proprietary Rights Assignment Agreement and that I understand and will fully and faithfully comply with such provisions.

"COMPANY"

EMPLOYEE OR CONTRACTOR:

Groupon, Inc.

By: _____



Digitally Signed By: Greyson Edwards Gregory on 7/23/2012

Ultimate
SOFTWARE

Title: CORPORATE REPRESENTATIVE

Printed Name: Greyson Edwards Gregory

Dated: _____

Dated: 7/23/2012

Exhibit A

PRIOR INNOVATIONS

Exhibit B

Section 2870 of the California Labor Code states that:

(a) Any provision in an employment agreement which provides that an employee shall assign, or offer to assign, any of his or her rights in an invention to his or her employer shall not apply to an invention that the employee developed entirely on his or her own time without using the employer's equipment, supplies, facilities, or trade secret information except for those inventions that either:

(1) Relate at the time of conception or reduction to practice of the invention to the employer's business, or actual or demonstrably anticipated research or development of the employer; or

(2) Result from any work performed by the employee for the employer.

(b) To the extent a provision in an employment agreement purports to require an employee to assign an invention otherwise excluded from being required to be assigned under subdivision (a), the provision is against the public policy of this state and is unenforceable.