

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6403218

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID BEEMAN	08/06/2020
NEIL CRIST	06/08/2020
JONATHAN DANIEL HACKBARTH	04/26/2012
JACOB JOHNSTON	06/08/2020
TIMOTHY P. GALECKAS	07/07/2020
AMIT KOREN	08/17/2020
FRANCISCO JOSE LARRAIN	06/22/2020
TANYA KOSHY	06/09/2020
KARAN KAUSHIK	06/08/2020
RICARDO ANDRES ZILLERUELO RAMOS	06/08/2020
MATIAS ESTEBAN ARENAS SEPULVEDA	03/01/2012
KAVITA KOCHAR	07/28/2020
STEPHEN WOOTEN	06/08/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GROUPON, INC.
<b>Street Address:</b>	600 WEST CHICAGO AVENUE
<b>Internal Address:</b>	SUITE 620
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60654
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17098987
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	7044441000
<b>Email:</b>	usptomail@alston.com

**Correspondent Name:** ALSTON & BIRD LLP BANK OF AMERICA PLAZA  
**Address Line 1:** 101 SOUTH TRYON STREET  
**Address Line 2:** SUITE 4000  
**Address Line 4:** CHARLOTTE, NORTH CAROLINA 28280-4000

**ATTORNEY DOCKET NUMBER:** 058407/694315

**NAME OF SUBMITTER:** CHRISTOPHER C. ZIEGLER

**SIGNATURE:** /Christopher C. Ziegler/

**DATE SIGNED:** 11/16/2020

**Total Attachments: 45**

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**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	STRUCTURED FINE PRINT
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**I. DECLARATION**

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

This declaration is directed to:

- ☐ the attached application, or
- ☒ United States Application or PCT International Application No. 16/047,392 filed on July 27, 2018;
- ☒ Application claims priority from U.S. Provisional Application No. 62/538,072, filed July 28, 2017, all applications listed above being hereinafter referred to as the “application(s)”;

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.

## II. ASSIGNMENT

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

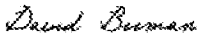
hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

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 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-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.

LEGAL NAME OF INVENTOR

DocuSigned by:  
  
CAFECD732EAF483... / (Signature)      Date: 8/6/2020  
Inventor Name: **David Beeman**

**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	STRUCTURED FINE PRINT
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**I. DECLARATION**

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

This declaration is directed to:

- ☐ the attached application, or
- ☒ United States Application or PCT International Application No. 16/047,392 filed on July 27, 2018;
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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.

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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.

## II. ASSIGNMENT

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;

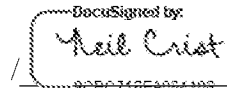
Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns 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-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.

LEGAL NAME OF INVENTOR

 / (Signature) Date: 6/8/2020  
Inventor Name: **Neil Crist**

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. 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.

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. Covenant Not to Compete or Solicit.

(a) I will not during the Non-Compete Period (as defined below), other than on behalf of Company, directly or indirectly, without the prior written consent of Company, engage anywhere in the Geographic Area (as defined below) in (whether as an employee, agent, consultant, advisor, independent contractor, proprietor, partner, officer, director or otherwise), or have any ownership interest in (except for passive ownership of five percent (5%) or less of any entity whose securities have been registered under the Securities Act of 1933 or Section 12 of the Securities Exchange Act of 1934), or participate in the financing, operation, management or control of, any firm, partnership, corporation, entity or business that engages or participates in a "competing business purpose." The term "competing business purpose" shall mean any creation or provision of a 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 (deal of the day site or collective buying platforms), or any other activity directly competitive with the current business activities of the Company or any subsidiary of the Company. The Non-Compete Period shall begin on the date of this Agreement (the "Effective Date") and shall end twenty four (24) months after the termination of this Agreement.

(b) I will not during the Non-Compete Period, without the prior written consent of Company, directly or indirectly (i) induce or attempt to induce any customer, supplier, licensee, or business relation of Company to cease doing business with Company, or in any way interfere with the relationship between any customer, supplier, licensee, or business relation of Company or (ii) solicit the business of any customer of Company, whether or not I have or had personal contact with such entity for the purpose of engaging in a competing business purpose.

(c) During the Non-Compete Period, I will not, directly or indirectly, without the prior written consent of Company, solicit, encourage, hire 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.

(d) The Geographic Area shall mean (i) the United States or (ii) anywhere in the world outside the United States where Company or any subsidiary of Company conducts business

14. Separate Covenants. I understand that the covenants contained in the preceding Section 13 shall be construed as a series of separate covenants, one for each county, city, state, or any similar subdivision in any Geographic Area. Except for geographic coverage, each such separate covenant shall be deemed identical in terms to the covenant contained in the preceding paragraphs. If, in any judicial proceeding, a court refuses to enforce any of such separate covenants (or any part thereof), then such unenforceable covenant (or such part) shall be eliminated from this Agreement to the extent necessary to permit the remaining separate covenants (or portions thereof) to be enforced. In the event that the provisions of the preceding Section 13 are deemed to exceed the time, geographic or scope limitations permitted by applicable law, then such provisions shall be reformed to the maximum time, geographic or scope limitations, as the case may be, permitted by applicable laws.

15. 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).

16. 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.

17. 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 Illinois, as such laws are applied to agreements entered into and to be performed entirely within Illinois between Illinois residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in Illinois, as applicable, for any matter arising out of or relating to this Agreement, except that in actions seeking to enforce any order or any judgment of such federal or state courts located in Illinois, such personal jurisdiction shall be nonexclusive.

18. 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.

19. 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.

20. 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: [Signature]

✓ Digitally Signed By: Jonathan Daniel Hackbarth on 4/26/12

Ultimate  
SOFTWARE

Title: CORPORATE REPRESENTATIVE

Printed Name: Jonathan Daniel Hackbarth

Dated: 5/4/12

Dated: 4/26/2012

Exhibit A

PRIOR INNOVATIONS

PA 890550.3

6

**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	STRUCTURED FINE PRINT
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**I. DECLARATION**

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

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## II. ASSIGNMENT

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 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-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.

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LEGAL NAME OF INVENTOR

 / (Signature)      Date: 6/8/2020  
Inventor Name: **Jacob Johnston**

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LEGAL NAME OF INVENTOR

DocuSigned by:  
/ Timothy Galeckas / (Signature) Date: 7/7/2020  
Inventor Name: **Timothy P. Galeckas**

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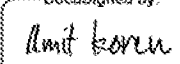
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LEGAL NAME OF INVENTOR

DocuSigned by:  
 / (Signature)      Date: 8/17/2020  
3838f98055ac7492...  
Inventor Name: **Amit Koren**



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LEGAL NAME OF INVENTOR

DocuSigned by:  
Francisco Jose Larrain / (Signature) Date: 6/22/2020  
307E04A306DAE404...  
Inventor Name: **Francisco Jose Larrain**

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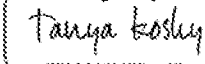
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LEGAL NAME OF INVENTOR

DocuSigned by:  
  
/ 778C8050878A488 / (Signature) Date: 6/9/2020  
Inventor Name: **Tanya Koshy**

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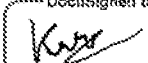
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DocuSigned by:  
 / (Signature) Date: 6/8/2020  
859F8B5B974B417...  
Inventor Name: **Karan Kaushik**

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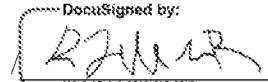
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DocuSigned by:  
 / (Signature)      Date: 6/8/2020  
785421A1E9E34CB  
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EMPLOYEE INNOVATIONS AND PROPRIETARY RIGHTS  
ASSIGNMENT AGREEMENT

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. I hereby grant to Company or 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: [Signature]

Digitally Signed By: Matias Esteban Arenas Sepulveda on 

Title: CORPORATE REPRESENTATIVE

Printed Name: Matias Esteban Arenas Sepulveda

Dated: 3/12/12

Dated: 3/1/2012



Exhibit A

PRIOR INNOVATIONS

PA 690750.3

A/74157001.1

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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.

**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	STRUCTURED FINE PRINT
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**I. DECLARATION**

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

This declaration is directed to:

- ☐ the attached application, or
- ☒ United States Application or PCT International Application No. 16/047,392 filed on July 27, 2018;
- ☒ Application claims priority from U.S. Provisional Application No. 62/538,072, filed July 28, 2017, all applications listed above being hereinafter referred to as the “application(s)”;

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.

## II. ASSIGNMENT

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

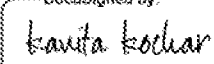
hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

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 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-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.

LEGAL NAME OF INVENTOR

DocuSigned by:  
 / (Signature) Date: 7/28/2020  
38D284C0423948...  
Inventor Name: **Kavita Kochar**

**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	STRUCTURED FINE PRINT
-------------------------------	-----------------------

**I. DECLARATION**

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

This declaration is directed to:

- ☐ the attached application, or
- ☒ United States Application or PCT International Application No. 16/047,392 filed on July 27, 2018;
- ☒ Application claims priority from U.S. Provisional Application No. 62/538,072, filed July 28, 2017, all applications listed above being hereinafter referred to as the “application(s)”;

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.

II. ASSIGNMENT

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

Whereas,

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600 West Chicago Avenue, Suite 620  
Chicago, IL 60654

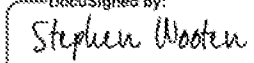
hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

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-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.

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

LEGAL NAME OF INVENTOR

DocuSigned by:  
 / (Signature) Date: 6/8/2020  
F6430744A1584C2  
Inventor Name: **Stephen Wooten**