

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6619901

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
WAYFAIR LLC	03/24/2021

RECEIVING PARTY DATA

Name:	CITIBANK, N.A.
Street Address:	2700 POST OAK BLVD., SUITE 550
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056

PROPERTY NUMBERS Total: 68

Property Type	Number
Application Number:	15077573
Application Number:	15894877
Application Number:	15894884
Application Number:	16682247
Application Number:	16271714
Application Number:	17063150
Application Number:	16597794
Application Number:	16691952
Application Number:	15154180
Application Number:	16784734
Application Number:	15154215
Application Number:	15834125
Application Number:	16538102
Application Number:	14873260
Application Number:	16151371
Application Number:	16787724
Application Number:	17154927
Application Number:	15090921
Application Number:	11234638

PATENT

Property Type	Number
Application Number:	14471542
Application Number:	14811193
Application Number:	12632537
Application Number:	15016607
Application Number:	15494891
Application Number:	15409796
Application Number:	15829346
Application Number:	16023297
Application Number:	15009026
Application Number:	15176328
Application Number:	14955091
Application Number:	12262683
Application Number:	10575044
Application Number:	15331123
Application Number:	15597548
Application Number:	15836451
Application Number:	16205993
Application Number:	16554010
Application Number:	17063191
Application Number:	14951540
Application Number:	15077942
Application Number:	15943818
Application Number:	11320055
Application Number:	14950152
Application Number:	15253944
Application Number:	14144117
Application Number:	14274383
Application Number:	16049044
Application Number:	14253176
Application Number:	14641151
Application Number:	15069490
Application Number:	15663027
Application Number:	16824050
Application Number:	14461766
Application Number:	14251636
Application Number:	14618503
Application Number:	14792160
Application Number:	14662361

Property Type	Number
Application Number:	14746165
Application Number:	15403262
Application Number:	15841485
Application Number:	15153088
Application Number:	63079429
Application Number:	63135481
Application Number:	17089009
Application Number:	11507025
Application Number:	17089034
Application Number:	63145462
Application Number:	63135490

CORRESPONDENCE DATA

Fax Number: (800)914-4240

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-713-0755

Email: Michael.Violet@wolterskluwer.com, ECarrera@cahill.com

Correspondent Name: CT CORPORATION

Address Line 1: 4400 EASTON COMMONS WAY

Address Line 2: SUITE 125

Address Line 4: COLUMBUS, OHIO 43219

NAME OF SUBMITTER:	ELAINE CARRERA
SIGNATURE:	/Elaine Carrera/
DATE SIGNED:	03/24/2021

Total Attachments: 11

- source=b09. Wayfair - Patent Security Agreement#page1.tif
- source=b09. Wayfair - Patent Security Agreement#page2.tif
- source=b09. Wayfair - Patent Security Agreement#page3.tif
- source=b09. Wayfair - Patent Security Agreement#page4.tif
- source=b09. Wayfair - Patent Security Agreement#page5.tif
- source=b09. Wayfair - Patent Security Agreement#page6.tif
- source=b09. Wayfair - Patent Security Agreement#page7.tif
- source=b09. Wayfair - Patent Security Agreement#page8.tif
- source=b09. Wayfair - Patent Security Agreement#page9.tif
- source=b09. Wayfair - Patent Security Agreement#page10.tif
- source=b09. Wayfair - Patent Security Agreement#page11.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Wayfair LLC

2. Name and address of receiving party(ies)

Name: Citibank, N.A.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 24, 2021

- Assignment
- Merger
- Security Agreement
- Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: 2700 Post Oak Blvd., Suite 550

City: Houston

State: TX

Country: USA Zip: 77056

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

See Schedule A

B. Patent No.(s)

See Schedule A

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elaine Carrera, Senior Paralegal

Internal Address: _____

Street Address: c/o Cahill Gordon & Reindel LLP,
32 Old Slip

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: _____

Email Address: ecarrera@cahill.com

6. Total number of applications and patents involved: 68

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature:

Elaine Carrera
Signature

March 24, 2021

Date

Elaine Carrera

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

11

Documents to be recorded (including cover sheet) should be faxed to (571) 273-8148, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

GRANT OF
SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), dated as of March 24, 2021 is made by Wayfair LLC, a limited liability company organized under the laws of the State of Delaware (the "Grantor"), in favor of Citibank, N.A., as collateral agent (the "Agent") for the several banks and other financial institutions (the "Lenders") from time to time parties to the Credit Agreement, dated as of March 24, 2021 (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Holdings, the Borrower, the Lenders party thereto and Citibank, N.A., as Administrative Agent, Collateral Agent, Swingline Lender and a Letter of Credit Issuer.

W I T N E S S E T H:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make loans to the Borrower and the Letter of Credit Issuer has agreed to issue Letters of Credit for the account of the Borrower and the Restricted Subsidiaries upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Credit Agreement, the Grantor has executed and delivered that certain Security Agreement, dated as of March 24, 2021 in favor of the Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Agent for the benefit of the Agent and the Secured Parties a continuing security interest in all Intellectual Property, including the Patents, that are not Excluded Property; and

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make loans to the Borrower and the Letter of Credit Issuers to issue Letters of Credit for the account of the Borrower and its Restricted Subsidiaries, and to induce one or more Lenders or Affiliates of Lenders to enter into Secured Cash Management Agreements or Secured Hedge Agreements with the Borrower and/or its Restricted Subsidiaries, the Grantor agrees, for the benefit of the Agent and the Secured Parties, as follows:

Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Security Agreement.

Grant of Security Interest. The Grantor hereby grants a security interest in all of the Grantor's right, title and interest in, to and under the Patents that are not Excluded Property (including, without limitation, those items listed on Schedule A hereto), including the right to receive all Proceeds therefrom (collectively, the "Collateral"), to the Agent for the benefit of the Secured Parties to secure payment, performance and observance of the Obligations.

Purpose. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Secured Parties in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and

remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

Acknowledgment. The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

Counterparts. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original. The words "execution," "signed," "signature" and words of like import in this Agreement relating to the execution and delivery of this Agreement shall be deemed to include electronic signatures, which shall be of the same legal effect, validity or enforceability as a manually executed signature to the extent and as provided in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic transmission will be as effective as delivery of a manually executed counterpart hereof.

Governing Law: This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

WAYFAIR LLC,
as Grantor

By: 

Name: Michael Fleisher

Title: Chief Financial Officer

CITIBANK, N.A.
as Collateral Agent

By: *[Signature]*
Name: *Donald Jones*
Title: *Controller*

[Signature Page to Patent Security Agreement]

PATENT
REEL: 055708 FRAME: 0839

SCHEDULE A

U.S. Patent Registrations and Applications

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
NOT HANDLED BY WGS	MEDIA INFORMATION SHARING BETWEEN NETWORKED MOBILE DEVICES	15077573	3/22/2016	
W1075.70000US00	SYSTEMS AND METHODS FOR GENERATING TEXTURED THREE-DIMENSIONAL MODELS	15/894877	2/12/18	10489961
W1075.70000US01	SYSTEMS AND METHODS FOR SCANNING THREE-DIMENSIONAL OBJECTS AND MATERIALS	15/894884	2/12/18	10944954
W1075.70000US02	SYSTEMS AND METHODS FOR GENERATING TEXTURED THREE-DIMENSIONAL MODELS	16/682247	11/13/19	
W1075.70001US02	SYSTEMS AND METHODS FOR PROVIDING AN EXTENDED REALITY INTERFACE	16/271714	2/8/19	10838600
W1075.70001US03	SYSTEMS AND METHODS FOR PROVIDING AN EXTENDED REALITY INTERFACE	17/063150	10/5/20	
W1075.70002US01	SYSTEMS AND METHODS FOR SCANNING THREE-DIMENSIONAL OBJECTS	16/597794	10/9/19	
W1075.70003US01	SYSTEMS AND METHODS FOR SCENE-INDEPENDENT AUGMENTED REALITY INTERFACES	16/691952	11/22/19	
W1075.70005US00	CONTEXTUAL EVALUATION FOR MULTIMEDIA ITEM POSTING	15/154180	5/13/16	10558815
W1075.70005US01	CONTEXTUAL EVALUATION FOR MULTIMEDIA ITEM POSTING	16/784734	2/7/20	

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
W1075.70006US00	VISUALIZATIONS FOR AIDING IN CO-LOCATING PRODUCTS BASED UPON ASSOCIATIONS	15/154215	5/13/16	10540703
W1075.70007US00	AUGMENTED REALITY Z-STACK PRIORITIZATION	15/834125	12/7/17	10565761
W1075.70007US01	AUGMENTED REALITY Z-STACK PRIORITIZATION	16/538102	8/12/19	
W1075.70008US00	USING PHOTOGRAMMETRY TO AID IDENTIFICATION AND ASSEMBLY OF PRODUCT PARTS	14/873260	10/2/15	10168152
W1075.70008US01	USING PHOTOGRAMMETRY TO AID IDENTIFICATION AND ASSEMBLY OF PRODUCT PARTS	16/151371	10/4/18	10571266
W1075.70008US02	USING PHOTOGRAMMETRY TO AID IDENTIFICATION AND ASSEMBLY OF PRODUCT PARTS	16/787724	2/11/20	10907963
W1075.70008US03	USING PHOTOGRAMMETRY TO AID IDENTIFICATION AND ASSEMBLY OF PRODUCT PARTS	17/154927	1/21/21	
W1075.70009US00	INTER-STORE INVENTORY TRANSFER	15/090921	4/5/16	10565547
W1075.70010US01	METHOD FOR AUTOMATICALLY ASSOCIATING CONTEXTUAL INPUT DATA WITH AVAILABLE MULTIMEDIA RESOURCES	11/234638	9/23/05	7653702
W1075.70011US00	SYNCHRONIZING TWO OR MORE DISPLAY DEVICES TO AUGMENT USER EXPERIENCE	14/471542	8/28/14	9584852
W1075.70011US01	USE OF PARALLEL DATA PROGRAMMING FOR DEVICE INTEGRATION	14/811193	7/28/15	10397635
W1075.70012US00	INTERACTIVE THREE-DIMENSIONAL AUGMENTED REALITIES FROM ITEM MARKERS	12/632537	12/7/09	8451266

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
	FOR ON-DEMAND ITEM VISUALIZATION			
W1075.70013US00	TAGGING SIMILAR IMAGES USING NEURAL NETWORK	15/016607	2/5/16	9740966
W1075.70013US01	TAGGING SIMILAR IMAGES USING NEURAL NETWORK	15/494891	4/24/17	9928449
W1075.70014US00	INTELLIGENT ALARM CUSTOMIZATION	15/409796	1/19/17	9858790
W1075.70014US01	INTELLIGENT ALARM CUSTOMIZATION	15/829346	12/1/17	10043367
W1075.70014US02	INTELLIGENT ALARM CUSTOMIZATION	16/023297	6/29/18	10249167
W1075.70015US00	PURE CONVOLUTIONAL NEURAL NETWORK LOCALIZATION	15/009026	1/28/16	9424494
W1075.70015US01	PURE CONVOLUTIONAL NEURAL NETWORK LOCALIZATION	15/176328	6/8/16	9619735
W1075.70016US00	IDENTIFYING COMBINATIONS OF ARTIFACTS MATCHING CHARACTERISTICS OF A MODEL DESIGN	14/955091	12/1/15	10216868
W1075.70017US00	COLLABORATIVE BOOKMARKING	12/262683	10/31/08	8364718
W1075.70018US00	DOCUMENTING SECURITY RELATED ASPECTS IN THE PROCESS OF CONTAINER SHIPPING	10/575044	3/7/07	8126811
W1075.70019US00	SYSTEM AND METHODOLOGY TO PREVENT FALSE CLAIMS TO DELIVERED OR RENTED GOODS	15/331123	10/21/16	9953412
W1075.70020US00	MIXING VIRTUAL IMAGE DATA AND PHYSICAL IMAGE DATA	15/597548	5/17/17	10249096

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
W1075.70020US01	MIXING VIRTUAL IMAGE DATA AND PHYSICAL IMAGE DATA	15/836451	12/8/17	10249098
W1075.70020US02	MIXING VIRTUAL IMAGE DATA AND PHYSICAL IMAGE DATA	16/205993	11/30/18	10403052
W1075.70020US03	MIXING VIRTUAL IMAGE DATA AND PHYSICAL IMAGE DATA	16/554010	8/28/19	10839611
W1075.70020US04	MIXING VIRTUAL IMAGE DATA AND PHYSICAL IMAGE DATA	17/063191	10/5/20	
W1075.70021US00	DISPLAY CONTROL SYSTEM FOR AN AUGMENTED REALITY DISPLAY SYSTEM	14/951540	11/25/15	10032312
W1075.70022US00	IDENTIFYING OBJECTS IN AN IMAGE	15/077942	3/23/16	10013613
W1075.70022US01	IDENTIFYING OBJECTS IN AN IMAGE	15/943818	4/3/18	10748007
W1075.70023US00	MANAGING A CATALOG DISPLAY IN AN E-COMMERCE SYSTEM	11/320055	12/28/05	8689133
W1075.70024US00	AUGMENTED REALITY MODEL COMPARISON AND DEVIATION DETECTION	14/950152	11/24/15	9495399
W1075.70024US01	AUGMENTED REALITY MODEL COMPARISON AND DEVIATION DETECTION	15/253944	9/1/16	10169384
W1075.70025US00	STOCK MANAGEMENT FOR ELECTRONIC TRANSACTIONS	14/144117	12/30/13	10083417
W1075.70025US01	STOCK MANAGEMENT FOR ELECTRONIC TRANSACTIONS	14/274383	5/9/14	10380541
W1075.70025US02	STOCK MANAGEMENT FOR ELECTRONIC TRANSACTIONS	16/049044	7/30/18	10803419
W1075.70026US00	MULTIPLE PARTIAL-IMAGE COMPOSITIONAL SEARCHING	14/253176	4/15/14	9311340

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
W1075.70026US01	MULTIPLE PARTIAL-IMAGE COMPOSITIONAL SEARCHING	14/641151	3/6/15	9760581
W1075.70026US02	MULTIPLE PARTIAL-IMAGE COMPOSITIONAL SEARCHING	15/069490	3/14/16	9639559
W1075.70026US03	MULTIPLE PARTIAL-IMAGE COMPOSITIONAL SEARCHING	15/663027	7/28/17	10599708
W1075.70026US04	MULTIPLE PARTIAL-IMAGE COMPOSITIONAL SEARCHING	16/824050	3/19/20	
W1075.70027US00	SYSTEM AND METHOD FOR FEELING SURFACE ROUGHNESS THROUGH MICROSCOPIC DATA	14/461766	8/18/14	9785862
W1075.70028US00	SYSTEM AND METHOD FOR RELATING CORRESPONDING POINTS IN IMAGES WITH DIFFERENT VIEWING ANGLES	14/251636	4/13/14	9400939
W1075.70029US00	SYSTEM AND METHOD FOR COLOR PAINT SELECTION AND ACQUISITION	14/618503	2/10/15	9406024
W1075.70029US01	SYSTEM AND METHOD FOR COLOR PAINT SELECTION AND ACQUISITION	14/792160	7/6/15	9600908
W1075.70030US00	SYSTEM AND METHOD FOR CREATING A PREFERENCE PROFILE FROM SHARED IMAGES	14/662361	3/19/15	9697232
W1075.70030US01	SYSTEM AND METHOD FOR CREATING A PREFERENCE PROFILE FROM SHARED IMAGES	14/746165	6/22/15	10042865
W1075.70030US02	SYSTEM AND METHOD FOR CREATING A PREFERENCE PROFILE FROM SHARED IMAGES	15/403262	1/11/17	9892345
W1075.70030US03	SYSTEM AND METHOD FOR CREATING A PREFERENCE PROFILE FROM SHARED IMAGES	15/841485	12/14/17	10169371

WGS Matter Num.	Title	App. Num.	Filing Date	Patent Num.
W1075.70031US00	SYSTEM AND METHOD FOR DIFFERENTIATED CUSTOMER SERVICE IN TERMS OF FUFILLMENT EXPERIENCE BASED ON CUSTOMER LOYALTY AND COST TO SERVE	15/153088	5/12/16	10296932
W1075.70033US00	TECHNIQUES FOR VIRTUAL VISUALIZATION OF A PRODUCT IN A PHYSICAL SCENE	63/079429	9/16/20	
W1075.70033US01	TECHNIQUES FOR VIRTUAL VISUALIZATION OF A PRODUCT IN A PHYSICAL SCENE	63/135481	1/8/21	
W1075.70034US00	SYSTEMS AND METHODS FOR VISUALIZING SURFACE COVERINGS IN AN IMAGE OF A SCENE	17/089009	11/4/20	
W1075.70035US00	SYSTEM AND METHOD FOR UPDATING PRODUCT PRICING AND ADVERTISING BIDS	11/507025	8/21/06	8650066
W1075.70036US00	SYSTEMS AND METHODS FOR VISUALIZING WALL COVERINGS IN AN IMAGE OF A SCENE	17/089034	11/4/20	
W1075.70037US00	SYSTEMS AND METHODS OF AUGMENTED REALITY GUIDED IMAGE CAPTURE	63/145462	2/3/21	
W1075.70038US00	MIXED REALITY STAGING TECHNIQUES	63/135490	1/8/21	