

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6923311

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|---|------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| ALEX COLBURN | 12/19/2018 |
| QI SHAN | 12/14/2018 |
| RAMIN MEHRAN | 12/19/2018 |
| LI GUAN | 12/14/2018 |
| RECEIVING PARTY DATA | |
| Name: | ZILLOW GROUP, INC. |
| Street Address: | 1301 SECOND AVENUE, FLOOR 31 |
| City: | SEATTLE |
| State/Country: | WASHINGTON |
| Postal Code: | 98101 |
| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 17478740 |
| CORRESPONDENCE DATA | |
| Fax Number: | (206)800-3299 |
| <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: | 2069058188 |
| Email: | JWhite@vlpawgroup.com |
| Correspondent Name: | JAMES A. D. WHITE VLP LAW GROUP |
| Address Line 1: | 7683 SE 27TH STREET #145 |
| Address Line 4: | MERCER ISLAND, UNITED STATES 98040 |
| ATTORNEY DOCKET NUMBER: | 990074.403C1 |
| NAME OF SUBMITTER: | JAMES A. D. WHITE |
| SIGNATURE: | /James A. D. White/ |
| DATE SIGNED: | 09/17/2021 |
| Total Attachments: 7 | |
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This Assignment copy is intended for the continuation patent application being filed September 17, 2021, attorney docket no. 990074.403C1

ASSIGNMENT

WHEREAS, we,

| Name | Address | |
|--------------|---|-------|
| Alex Colburn | 3424 61 st Avenue SW Seattle, WA 98116 | ; |
| Qi Shan | 4415 East Mercer Way Mercer Island, WA 98040 | ; |
| Ramin Mehran | 13022 NE 70 th Drive Kirkland, WA 98033 | ; and |
| Li Guan | 16614 SE 50th Place Bellevue, WA 98006 | |

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention as described and claimed in U.S. Application No. 16/190,162, filed on November 14, 2018 and entitled "Automated Mapping Information Generation From Inter-Connected Images"; and as described in the U.S. Provisional Application filed on October 11, 2018 and assigned Application No. 62/744,472;

WHEREAS,

| Corporation Name | Address |
|--------------------|---|
| Zillow Group, Inc. | 1301 Second Avenue, Floor 31 Seattle, WA 98101 |

(hereinafter referred to as ASSIGNEE), a corporation having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/19/2018
Date

[Signature] (Assignor)
Alex Colburn

State of King)
County of King)

ss.

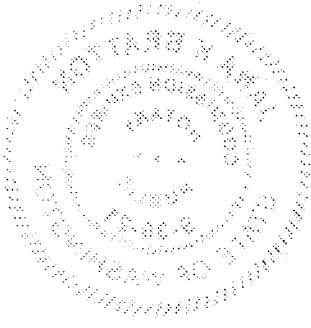
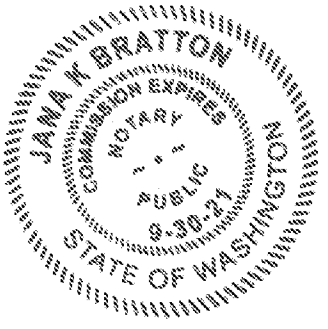
I certify that I know or have satisfactory evidence that Alex Colburn is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/19/18

Signature of Notary Public [Signature]

Printed Name Jana Bratton

My appointment expires 9/30/21



~~7/2~~ 12/14/2018
Date


Qi Shan (Assignor)

State of Washington

County of King ss.

I certify that I know or have satisfactory evidence that Qi Shan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/14/18

Signature of Notary Public 

Printed Name Jane Bratton

My appointment expires 7/30/21



12/19/2018
Date

Ramin Mehran (Assignor)
Ramin Mehran

State of Washington)
County of King)

ss.

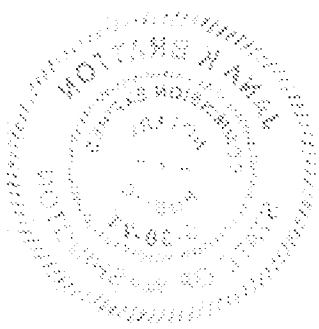
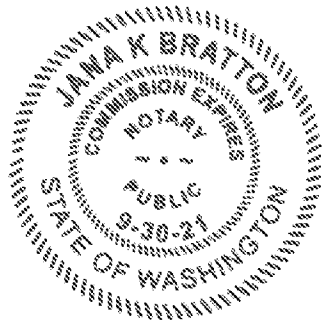
I certify that I know or have satisfactory evidence that Ramin Mehran is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/19/18

Signature of Notary Public *Jana Brattan*

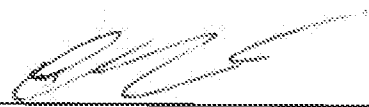
Printed Name Jana Brattan

My appointment expires 9/30/21



12/14/2018

Date


Li Guan (Assignor)

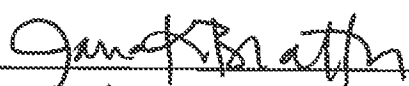
State of Washington)

County of King)

ss.

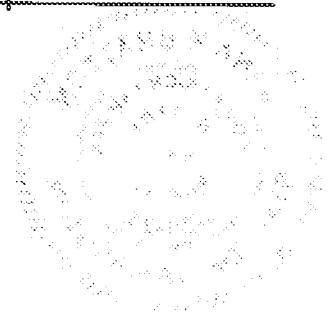
I certify that I know or have satisfactory evidence that Li Guan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/14/18

Signature of Notary Public 

Printed Name Jana Bratten

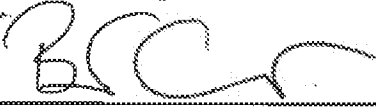
My appointment expires 9/30/21



Application Nos. 16/190,162 and 62/744,472

Zillow Group, Inc.

12/18/2018
Date

 (Assignee)
(Signatory Signature)

Brad Owens, General Counsel
(Assignee Signatory Name, Title)

