#### 506749715 07/05/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6796531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
QI SHAN	05/08/2018
ALEX COLBURN	05/08/2018
LI GUAN	05/08/2018
IVAYLO BOYADZHIEV	05/08/2018

# **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:	17367425

# **CORRESPONDENCE DATA**

Fax Number: (206)800-3299

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: 2069058188

Email: patents@vlplawgroup.com

**Correspondent Name:** JAMES A. D. WHITE VLP LAW GROUP

Address Line 1: 7683 SE 27TH STREET #145

Address Line 4: MERCER ISLAND, WASHINGTON 98040

ATTORNEY DOCKET NUMBER:	990074.401C2
NAME OF SUBMITTER:	JAMES A. D. WHITE
SIGNATURE:	/James A. D. White/
DATE SIGNED:	07/05/2021

# **Total Attachments: 5**

source=401C2\_Assn1#page1.tif source=401C2 Assn1#page2.tif source=401C2\_Assn1#page3.tif

> **PATENT** 506749715

REEL: 056749 FRAME: 0907

source=401C2\_Assn1#page4.tif source=401C2\_Assn1#page5.tif

> PATENT REEL: 056749 FRAME: 0908

This Assignment copy is intended for the continuation patent application being filed July 5, 2021, attorney docket no. 990074.401C2

# ASSIGNMENT

# WHEREAS, we.

Name	Address	
Qi Shan	4415 E Mercer Way Mercer Island, WA 98040	;
Alex Colburn	3424 61 <sup>st</sup> AVE SW Seattle, WA 98116	÷
Li Guan	16614 SE 50 <sup>th</sup> PL Bellevue, WA 98006	; and
Ivaylo Boyadzhiev	8503 9 <sup>th</sup> Ave NW Seattle, WA 98117	;

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "CAPTURE AND USE OF BUILDING INTERIOR DATA FROM MOBILE DEVICES," as described and claimed in the specification for which an application for United States letters patent was filed on July 13, 2017, and assigned Application No. 15/649,427;

### WHEREAS.

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

(hereinafter referred to as ASSIGNEE), a corporation of the State of Washington 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

PATENT REEL: 056749 FRAME: 0909 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.

This assignment is made effective as of July 13, 2017.

5/8/20/8	<u> </u>	_(Assignor)
Date	Qi Shan	,
State of <u>Nashington</u> County of <u>King</u>	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 & MAY 2018
Signature of J
Notary Public Qued Mul
Printed Name Jana Kvatta
My appointment expires 30 SULT >021



Application	No.	15/649,427
-------------	-----	------------

05/8/2018	RU	(Assignor)
Date	Alex Colbum	Macaaayaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
State of Washington  County of Ling	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.

A SHINGLING	Dated 8 May 2018 Signature of Notary Public Grad Bratton Printed Name Ukha Bratton My appointment expires 30 Sept. 2021	
5/8/2005 Date	Li Guan (Assigno	r)
State of <u>Washing</u> County of King	<u> </u>	

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 8 Mass 2018
TANK BRATON TO THE PROPERTY OF	Signature of Notary Public Owek Track
	Printed Name <u>Java Brattan</u>
	My appointment expires <u>30 S化れてみのみし</u>
WASHING OF THE WASHINGTON	•

		Application No.	15/649,427
5/8/2018		The	_(Assignor)
Date		Ivaylo Boyadzhiev	~/
State of Washington	)		
County of KINA	) 1	SS.	

I certify that I know or have satisfactory evidence that Ivaylo Boyadzhiev 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 8 May 2018

Signature of Printed Name Jana Byatton

My appointment expires 30 Sept. 2021

Application No. 15/649,427

		Zillow Group, Inc.	
	5/1/2018		(Assignee)
Date	, , , , , , , , , , , , , , , , , , ,	(Signatory Signature)	
		Michelle Wynne-Ottov (Assignee Signatory	Assistant General Name, Title) Connscl

Decket No. 990074 401 A2-7 dec

5

PATENT REEL: 056749 FRAME: 0913