

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6903905

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YIDING WANG	08/06/2021
CHENGJIE LI	08/06/2021
JIE BAI	08/06/2021
YI ZHU	08/03/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KE.COM (BEIJING) TECHNOLOGY CO., LTD.
<b>Street Address:</b>	ROOM 102-1, FLOOR 01, BUILDING NO. 35, COURTYARD NO. 2
<b>Internal Address:</b>	XI'ERQI WEST ROAD, HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17406838
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<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>	312-616-5600
<b>Email:</b>	assignments@leydig.com
<b>Correspondent Name:</b>	LEYDIG, VOIT & MAYER (WALNUT CREEK)
<b>Address Line 1:</b>	180 N STETSON AVENUE
<b>Address Line 2:</b>	TWO PRUDENTIAL PLAZA, SUITE 4900
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601
<b>ATTORNEY DOCKET NUMBER:</b>	570040
<b>NAME OF SUBMITTER:</b>	KEVIN B. LIU
<b>SIGNATURE:</b>	/Kevin B. Liu/
<b>DATE SIGNED:</b>	09/07/2021
<b>Total Attachments: 3</b>	

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**PATENT**

Attorney Docket No. 570040

Client Reference No. 2020P430CN-US

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza  
Suite 4900  
Chicago, Illinois 60601-6731

**ASSIGNMENT**

**WHEREAS, WE,**

**Yiding WANG** of Room 102-1, Floor 01,  
Building No. 35, Courtyard No. 2, Xi'erqi West  
Road, Haidian District, Beijing, China 100085;

**Jie BAI** of Room 102-1, Floor 01, Building No.  
35, Courtyard No. 2, Xi'erqi West Road,  
Haidian District, Beijing, China 100085;

**Chengjie LI** of Room 102-1, Floor 01,  
Building No. 35, Courtyard No. 2, Xi'erqi West  
Road, Haidian District, Beijing, China 100085;

**Yi ZHU** of Room 102-1, Floor 01, Building No.  
35, Courtyard No. 2, Xi'erqi West Road,  
Haidian District, Beijing, China 100085;

hereinafter referred to as Assignor(s), have invented a certain invention entitled:

**METHOD AND APPARATUS FOR GENERATING GUIDANCE AMONG  
VIEWPOINTS IN A SCENE**

for which invention an application (provisional or non-provisional) for a U.S. patent was filed  
on Aug 19<sup>th</sup>, 2021 under U.S. Application No. 17/406,838, and

**WHEREAS**, Ke.com (Beijing) Technology Co., Ltd. of Room 102-1, Floor 01, Building No.  
35, Courtyard No. 2, Xi'erqi West Road, Haidian District, Beijing, China 100085, hereinafter  
referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under  
the invention described in the patent application, including the entire priority right derived from  
the application.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of  
which are hereby acknowledged,

Assignor(s) assigns and transfer to Assignee the entire right, title, and interest in, to, and  
under the invention and any and all improvements thereof, the referenced patent application, other  
such applications (e.g., provisional applications, non-provisional applications, continuations,  
continuations-in-part, divisionals, reissues, reexaminations, national and regional phase  
applications, petty patent applications, and utility model applications) that may be filed in the U.S.  
and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the  
patents as may be modified as the result of applicable procedures (e.g., supplemental examinations,

ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor(s) conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor(s) will not execute any writing or do any act conflicting with the terms of this assignment, and Assignor(s) covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment,

Assignor(s) will at any time request, without further of additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor(s) and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

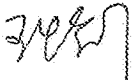
Assignor(s) authorizes Assignee to insert in this Assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor(s) and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 2021.8.6.

  
Assignor: Yiding WANG

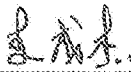
Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date 2021.8.6

  
Assignor: Chengjie LI


Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date 2021.8.6

  
Assignor: Jie BAI


Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date 2021.8.3

  
Assignor: Yi ZHU

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_