

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4576209

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT												
<b>EFFECTIVE DATE:</b>	08/27/2015												
<b>CONVEYING PARTY DATA</b>													
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KAI LEI</td> <td>08/01/2017</td> </tr> <tr> <td>JIE YUAN</td> <td>07/28/2017</td> </tr> <tr> <td>YUNBO XUN</td> <td>07/28/2017</td> </tr> <tr> <td>XIANG ZHANG</td> <td>07/28/2017</td> </tr> <tr> <td>LIRUI GONG</td> <td>07/28/2017</td> </tr> </tbody> </table>	Name	Execution Date	KAI LEI	08/01/2017	JIE YUAN	07/28/2017	YUNBO XUN	07/28/2017	XIANG ZHANG	07/28/2017	LIRUI GONG	07/28/2017
Name	Execution Date												
KAI LEI	08/01/2017												
JIE YUAN	07/28/2017												
YUNBO XUN	07/28/2017												
XIANG ZHANG	07/28/2017												
LIRUI GONG	07/28/2017												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL												
<b>Street Address:</b>	BEIDA ZONE, SHENZHEN UNIVERSITY TOWN, XILI, NANSHAN DISTRICT												
<b>City:</b>	SHENZHEN, GUANGDONG												
<b>State/Country:</b>	CHINA												
<b>Postal Code:</b>	518055												
<b>PROPERTY NUMBERS Total: 1</b>													
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>15553949</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	15553949								
Property Type	Number												
Application Number:	15553949												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(323)934-0202												
<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>	3239342300												
<b>Email:</b>	la_mail@la.ladas.com												
<b>Correspondent Name:</b>	LADAS & PARRY												
<b>Address Line 1:</b>	5670 WILSHIRE BLVD												
<b>Address Line 2:</b>	#2100												
<b>Address Line 4:</b>	LOS ANGELES, CALIFORNIA 90036												
<b>ATTORNEY DOCKET NUMBER:</b>	B-9240PCT 631042-9												
<b>NAME OF SUBMITTER:</b>	DAIFEI ZHANG												
<b>SIGNATURE:</b>	/Daifei Zhang L0733/												
<b>DATE SIGNED:</b>	08/31/2017												

**Total Attachments: 3**

source=631042-Assignment#page1.tif

source=631042-Assignment#page2.tif

source=631042-Assignment#page3.tif

Assignment of Lei, Yuan, Xun, Zhang, and Gong  
To PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL

### ASSIGNMENT

WHEREAS, we, Kai, LEI of Shenzhen, P.R. China, Jie, YUAN of Shenzhen, P.R. China, and Yunbo, XUN of Shenzhen, P.R. China, Xiang, ZHANG of Shenzhen, P.R. China, Lirui, GONG of Shenzhen, P.R. China, ("Assignor"), are the inventors of an invention entitled "METHOD AND APPARATUS FOR SENDING TARGET DATA TO AND ACQUIRING TARGET DATA FROM NETWORK" that is the subject matter of:  
(check all that apply)

- a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. 201510535047.2 filed on August 27, 2015.
- an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/CN2016/072132 filed on January 26, 2016.
- an application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application No. 15/553,949 filed on Aug 25, 2017

WHEREAS, PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL, an UNIVERSITY organized and existing under the laws of People's Republic of China ("Assignee"), and having offices at Beida Zone, Shenzhen University Town, Xili, Nanshan District, Shenzhen, Guangdong 518055 P.R. China, is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection

- in the United States  
 in all other countries or jurisdictions;

"NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged,

- a) we agree to transfer, and  
b) we do hereby transfer,

to Assignee, its successors and assigns, effective as of August 27, 2015 *nunc pro tunc*, our entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, continuation-in-part, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

We authorize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant,

Assignment of Lei, Yuan, Xun, Zhang, and Gong  
To PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL

and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that we, our executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, we, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalf.

If any provision(s) of this Assignment are held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.



Kai LEI  
(Inventor / Assignor)

08/01/2017  
Date



Jie YUAN  
(Inventor / Assignor)

2017.7.28  
Date



Yunbo XUN  
(Inventor / Assignor)

2017.7.28  
Date

Assignment of Lai, Yuan, Xun, Zhang, and Gong  
To PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL

张翔

Xiang ZHANG  
(Inventor / Assignor)

2017.7.28

Date

巩力崇

Lirui GONG  
(Inventor / Assignor)

2017.7.28

Date