

# **Baidu Conversational AI System: Patent Deployment Trends and Strategies (Pre-order)**

<https://marketpublishers.com/r/B51C198FF6EEN.html>

Date: March 2019

Pages: 19

Price: US\$ 1,600.00 (Single User License)

ID: B51C198FF6EEN

## **Abstracts**

Baidu has been actively investing in AI (Artificial Intelligence) technology and application development in recent years to help the company get one step closer to its goal of "All in AI". In 2017, DuerOS, Baidu's conversational operating system, was launched to provide voice recognition and conversational solutions for IoT (Internet of Things) applications. Through cooperation with Qualcomm, NVidia, and Intel, Baidu strives to promote widespread adoption of DuerOS in smart devices such as smartphones, networked devices, and autonomous cars. Users now can count on the interface and natural language processing to generate dialogues and enjoy more intuitive and human-computer interactions in 10 general categories of use cases, including entertainment, information inquiry, chat and leisure, O2O (Online to Offline), smart home, travel/transportation, utility tools, phone instructions, personal assistant and education. This report provides an overview of Baidu's DuerOS conversational AI system and all relevant patents filed to and granted by CNIPA (China National Intellectual Property Administration), the former SIPO (State Intellectual Property Office); addresses the patent trends and strategies of Baidu by examining the company's patent distribution by field and technology.

## Contents

### 1. BACKGROUND

### 2. PATENT DEPLOYMENT

#### 2.1 Patent Mining

#### 2.2 Patent Analysis

##### 2.2.1 Baidu Conversational AI System Patent Grants by Field

##### 2.2.2 Baidu Conversational AI System Patent Grants by Technology

##### 2.2.3 Baidu Conversational AI System Patent Claims by Field

##### 2.2.4 Baidu Conversational AI System Patent Claims by Technology

### 3. MIC PERSPECTIVES

### APPENDIX

Glossary of Terms

### LIST OF COMPANIES

Alilo

Baidu

CNIPA

Guangdong Genius Technology Co.

Intel

NVidia

Qualcomm

SIPO

Xiaomi

Zhongshan Readboy Electronics Co

## List Of Tables

### LIST OF TABLES

Table 1 Baidu Conversational AI System Patent Grants by Field (2013 – April, 2018)

Table 2 Baidu Conversational AI System Patent Grants by Technology (2013 – April 2018)

Table 3 Baidu Conversational AI Patent Claims by Field (2013-April 2018)

Table 4 Baidu Conversational AI Patent Claims by Technology (2013 – April 2018)

## List Of Figures

### LIST OF FIGURES

Figure 1 Baidu Products Equipped with AI Conversational System

## I would like to order

Product name: Baidu Conversational AI System: Patent Deployment Trends and Strategies (Pre-order)

Product link: <https://marketpublishers.com/r/B51C198FF6EEN.html>

Price: US\$ 1,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B51C198FF6EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970