SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

BAIDU, INC.
(Exact name of registrant as specified in its charter)

Cayman Islands
(State or other jurisdiction of
incorporation or organization)
Not Applicable
(E.I.R.S. Employer
Identification Number)

Baidu Campus
No. 10 Shangdi 10th Street
Haidian District, Beijing 100085
People's Republic of China
Telephone: +86 10 5992-8888
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

2018 Share Incentive Plan
(Full title of the plan)

Puglisi & Associates
850 Library Avenue, Suite 204
Newark, Delaware 19711
Telephone: +1-302-738-6680
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

☐ Large accelerated filer ☑ Accelerated filer ☐
☐ Non-accelerated filer ☐ Smaller reporting company ☐
☐ Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 7(a)(2)(B) of the Securities Act. ☐
CALCULATION OF REGISTRATION FEE

<table>
<thead>
<tr>
<th>Title of securities to be registered(1)</th>
<th>Amount to be registered(2)</th>
<th>Proposed maximum offering price per share</th>
<th>Proposed maximum aggregate offering price</th>
<th>Amount of registration fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A Ordinary Shares, par value US$0.00005 per share</td>
<td>4,624(3)</td>
<td>$0.10(3)</td>
<td>$462.40</td>
<td>$0.06</td>
</tr>
<tr>
<td>Class A Ordinary Shares, par value US$0.00005 per share</td>
<td>481,206(4)</td>
<td>$1,141.50(4)</td>
<td>$549,296,649.00</td>
<td>$66,574.75</td>
</tr>
<tr>
<td>Class A Ordinary Shares, par value US$0.00005 per share</td>
<td>2,958,120(5)</td>
<td>$1,141.50(5)</td>
<td>$3,376,693,980.00</td>
<td>$409,255.31</td>
</tr>
<tr>
<td>Total</td>
<td>3,443,950</td>
<td>—</td>
<td>$3,925,991,091.40</td>
<td>$475,830.12</td>
</tr>
</tbody>
</table>

(1) These shares may be represented by the Registrant’s American Depositary Shares, or ADSs, ten of which represent one Class A ordinary share. The Registrant’s ADSs issuable upon deposit of the Class A ordinary shares registered hereby have been registered under separate registration statements on Form F-6 (File No. 333-126546 and File No. 333-221823).

(2) Represents Class A ordinary shares issuable upon exercise of options and pursuant to other awards granted under the 2018 Share Incentive Plan (the “Plan”). Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this registration statement also covers an indeterminate number of additional shares which may be offered and issued to prevent dilution from share splits, share dividends or similar transactions as provided in the Plan. Any Class A ordinary shares covered by an award granted under the Plan (or portion of an award) that terminates, expires or lapses for any reason will be deemed not to have been issued for purposes of determining the maximum aggregate number of ordinary shares that may be issued under the Plan.

(3) The amount to be registered represents Class A ordinary shares issuable upon the exercise of outstanding options granted under the Plan as of the date of this registration statement, and the corresponding proposed maximum offering price per share represents the weighted average exercise price of such outstanding options.

(4) The amount to be registered represents outstanding restricted shares granted under the Plan as of the date of this registration statement. The corresponding proposed maximum offering price per share, which is estimated solely for the purposes of calculating the registration fee under Rule 457(h) and Rule 457(c) under the Securities Act, is based on US$114.15 per ADS, the average of the high and low prices for the Registrant’s ADSs as quoted on the Nasdaq on June 25, 2019.

(5) The shares are reserved for future award grants under the Plan. The corresponding proposed maximum offering price per share, which is estimated solely for the purposes of calculating the registration fee under Rule 457(h) and Rule 457(c) under the Securities Act, is based on US$114.15 per ADS, the average of the high and low prices for the Registrant’s ADSs as quoted on the Nasdaq on June 25, 2019.
PART I
INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information*

Item 2. Registrant Information and Employee Plan Annual Information*

* Information required by Part I to be contained in the Section 10(a) prospectus is omitted from this registration statement in accordance with Rule 428 under the Securities Act and the Note to Part I of Form S-8. The documents containing information specified in this Part I will be separately provided to the participants covered by the Plan, as specified by Rule 428(b)(1) under the Securities Act.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents previously filed by Baidu, Inc. (the “Registrant”) with the Securities and Exchange Commission (the “Commission”) are incorporated by reference herein:

(a) The Registrant’s annual report on Form 20-F for the year ended December 31, 2018 (File No. 000-51469) filed with the Commission on March 15, 2019 pursuant to Section 13(a) of the Exchange Act; and

(b) The description of the Registrant’s Class A ordinary shares incorporated by reference in the Registrant’s registration statement on Form 8-A (File No. 000-51469) filed with the Commission on August 1, 2005, including any amendment and report subsequently filed for the purpose of updating that description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, after the date of this registration statement and prior to the filing of a post-effective amendment to this registration statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be part hereof from the date of filing of such documents. Any statement in a document incorporated or deemed to be incorporated by reference in this registration statement will be deemed to be modified or superseded to the extent that a statement contained in this registration statement or in any other later filed document that also is or is deemed to be incorporated by reference modifies or supersedes such statement. Any such statement so modified or superseded will not be deemed, except as so modified or superseded, to be a part of this registration statement.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

Not applicable.
Item 6. **Indemnification of Directors and Officers**

Cayman Islands law does not limit the extent to which a company's articles of association may provide for indemnification of directors and officers, except to the extent any such provision may be held by the Cayman Islands courts to be contrary to public policy, such as to provide indemnification against civil fraud or the consequences of committing a crime. The Registrant’s currently effective amended and restated articles of association, adopted by its shareholders on December 16, 2008, provides that the Registrant shall indemnify its directors and officers against all actions, proceedings, costs, charges, losses, damages and expenses incurred or sustained by such persons in their capacity as such, except through any fraud or dishonesty.

Pursuant to the indemnification agreements, the form of which was filed as Exhibit 10.3 to the Registrant’s registration statement on Form F-1, as amended (File No. 333-126534), the Registrant has agreed to indemnify its directors and officers against certain liabilities and expenses incurred by such persons in connection with claims made by reason of their being such a director or officer.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling the Registrant pursuant to the foregoing provisions, the Registrant has been informed that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

The Registrant also maintains a directors and officers liability insurance policy for its directors and officers.

Item 7. **Exemption From Registration Claimed**

Not applicable.

Item 8. **Exhibits**

See the Index to Exhibits attached hereto.

Item 9. **Undertakings**

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of this registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to that information in the registration statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this registration statement;
(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant’s annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan’s annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Third Amended and Restated Memorandum of Association of the Registrant, adopted on December 16, 2008 (incorporated herein by reference to Exhibit 99.2 to Form 6-K (File No. 000-51469), furnished with the Securities and Exchange Commission on December 17, 2008)</td>
</tr>
<tr>
<td>4.2</td>
<td>Registrant’s Specimen Certificate for Class A Ordinary Shares (incorporated herein by reference to Exhibit 4.2 to the registration statement on Form F-1, as amended (File No. 333-126534), filed with the Securities and Exchange Commission on August 2, 2005)</td>
</tr>
<tr>
<td>4.3</td>
<td>Form of Deposit Agreement among the Registrant, the depositary and holders of the American Depositary Receipts (incorporated herein by reference to Exhibit 4.3 to Form 6-K (File No.000-51469), furnished with the Securities and Exchange Commission on November 28, 2012)</td>
</tr>
<tr>
<td>5.1*</td>
<td>Opinion of Maples and Calder (Hong Kong) LLP regarding the validity of the Class A ordinary shares being registered</td>
</tr>
<tr>
<td>10.1</td>
<td>2018 Share Incentive Plan (incorporated herein by reference to Exhibit 4.56 to the Annual Report of the Registrant on Form 20-F filed with the Securities and Exchange Commission on March 15, 2019)</td>
</tr>
<tr>
<td>23.1*</td>
<td>Consent of Ernst &amp; Young Hua Ming LLP</td>
</tr>
<tr>
<td>23.2*</td>
<td>Consent of Maples and Calder (Hong Kong) LLP (included in Exhibit 5.1)</td>
</tr>
<tr>
<td>24.1*</td>
<td>Power of Attorney (included on signature page hereto)</td>
</tr>
</tbody>
</table>

* Filed herewith.
Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Beijing, China, on June 28, 2019.

Baidu, Inc.

By: /s/ Robin Yanhong Li
Name: Robin Yanhong Li
Title: Chairman and Chief Executive Officer
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints, severally and not jointly, each of Mr. Robin Yanhong Li and Mr. Herman Yu, with full power to act alone, as his true and lawful attorney-in-fact, with the power of substitution, for and in such person’s name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing requisite and necessary to be done as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed on June 28, 2019 by the following persons in the capacities indicated.

<table>
<thead>
<tr>
<th>Signature</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>/s/ Robin Yanhong Li</td>
<td>Chairman and Chief Executive Officer</td>
</tr>
<tr>
<td></td>
<td>(Principal Executive Officer)</td>
</tr>
<tr>
<td>/s/ Qi Lu</td>
<td>Director</td>
</tr>
<tr>
<td>/s/ Brent Callinicos</td>
<td>Director</td>
</tr>
<tr>
<td>/s/ James Ding</td>
<td>Director</td>
</tr>
<tr>
<td>/s/ Yuanqing Yang</td>
<td>Director</td>
</tr>
</tbody>
</table>
SIGNATURE OF AUTHORIZED REPRESENTATIVE IN THE UNITED STATES

Pursuant to the Securities Act of 1933, as amended, the undersigned, the duly authorized representative in the United States of Baidu, Inc., has signed this registration statement or amendment thereto in Newark, Delaware, United States of America on June 28, 2019.

Authorized U.S. Representative

By: /s/ Donald J. Puglisi
Name: Donald J. Puglisi
Title: Managing Director
Dear Sirs,

Baidu, Inc.
Baidu Campus
No. 10 Shangdi 10th Street
Haidian District, Beijing 100085
People’s Republic of China

28 June 2019

Dear Sirs,

Baidu, Inc.

We have been asked to render this opinion in our capacity as counsel as to Cayman Islands law to Baidu, Inc. (the “Company”) in connection with the Registration Statement on Form S-8 to be filed by the Company with the Securities and Exchange Commission (the “Commission”) on or about 28 June 2019 (the “Registration Statement”, which term does not include any other document or agreement whether or not specifically referred to therein or attached as an exhibit or schedule thereto) relating to the registration under the Securities Act of 1933, as amended (the “Act”) of an aggregate amount of 3,443,950 Class A ordinary shares of par value US$0.00005 each in the share capital of the Company (the “Shares”) for issuance pursuant to the Company’s 2018 Share Incentive Plan (the “Plan”).

For the purposes of giving this opinion, we have examined copies of the Registration Statement and the Plan. We have also reviewed copies of the third amended and restated memorandum and articles of association of the Company as adopted by a special resolution passed on 16 December 2008 (the “Memorandum and Articles”), and the corporate authorisations of the Company in connection with the Plan and the issue of the Shares by the Company (the “Resolutions”) and have assumed that the Shares will be issued in accordance with the Plan and the resolutions authorising their issue.

It is our opinion that the Shares to be issued by the Company have been duly and validly authorised, and when issued, sold and paid for in the manner described in the Plan and in accordance with the resolutions adopted by the Board of Directors of the Company (or any individual or committee to whom the Board of Directors have delegated their powers with respect to administration of the Plan) and when appropriate entries have been made in the Register of Members of the Company, will be legally issued, fully paid and non-assessable.

In this opinion letter, the phrase “non-assessable” means, with respect to the issuance of Shares, that a shareholder shall not, in respect of the relevant Shares, have any obligation to make further contributions to the Company’s assets (except in exceptional circumstances, such as involving fraud, the establishment of an agency relationship or an illegal or improper purpose or other circumstances in which a court may be prepared to pierce or lift the corporate veil).

These opinions are subject to the qualification that under the Companies Law (2018 Revision) of the Cayman Islands, the register of members of a Cayman Islands company is by statute regarded as prima facie evidence of any matters which the Companies Law (2018 Revision) directs or authorises to be inserted therein. A third party interest in the shares in question would not appear. An entry in the register of members may yield to a court order for rectification (for example, in the event of fraud or manifest error).
We have also relied upon the assumptions, which we have not independently verified, that (a) all signatures, initials and seals are genuine, (b) copies of documents, conformed copies or drafts of documents provided to us are true and complete copies of, or in the final forms of, the originals, (c) where a document has been provided to us in draft or undated form, it will be duly executed, dated and unconditionally delivered in the same form as the last version provided to us, (d) the Memorandum and Articles remain in full force and effect and are unamended, (e) the Resolutions were duly passed in the manner prescribed in the Memorandum and Articles and have not been amended, varied or revoked in any respect, (f) there is nothing under any law (other than the laws of the Cayman Islands) which would or might affect the opinions set out below, and (g) upon the issue of any Shares, the Company will receive consideration which shall be equal to at least the par value of such Shares.

This opinion letter is to and for the benefit solely of the addressee and may not be relied upon by any other person for any purpose.

We consent to the use of this opinion as an exhibit to the Registration Statement and further consent to all references to us in the Registration Statement and any amendments thereto. In giving such consent, we do not consider that we are “experts” within the meaning of such term as used in the Act or the rules and regulations of the Securities and Exchange Commission issued thereunder, with respect to any part of the Registration Statement, including this opinion as an exhibit or otherwise.

Yours faithfully

/s/ Maples and Calder (Hong Kong) LLP
Maples and Calder (Hong Kong) LLP
Exhibit 23.1

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2018 Share Incentive Plan of Baidu, Inc. of our reports dated March 15, 2019, with respect to the consolidated financial statements of Baidu, Inc. and the effectiveness of internal control over financial reporting of Baidu, Inc. included in its Annual Report (Form 20-F) for the year ended December 31, 2018, filed with the Securities and Exchange Commission.

/s/ Ernst & Young Hua Ming LLP
Beijing, The People’s Republic of China
June 28, 2019