

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference PN59863ZTE	FOR FURTHER ACTION		See item 4 below
International application No. PCT/CN2016/098525	International filing date (<i>day/month/year</i>) 09 September 2016 (09.09.2016)	Priority date (<i>day/month/year</i>) 02 February 2016 (02.02.2016)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant ZTE CORPORATION			

<p>1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p>In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.</p>																								
<p>3. This report contains indications relating to the following items:</p> <table> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. I</td> <td>Basis of the report</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table> <p>4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).</p>	<input checked="" type="checkbox"/>	Box No. I	Basis of the report	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
<input checked="" type="checkbox"/>	Box No. I	Basis of the report																						
<input type="checkbox"/>	Box No. II	Priority																						
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability																						
<input type="checkbox"/>	Box No. IV	Lack of unity of invention																						
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																						
<input type="checkbox"/>	Box No. VI	Certain documents cited																						
<input type="checkbox"/>	Box No. VII	Certain defects in the international application																						
<input type="checkbox"/>	Box No. VIII	Certain observations on the international application																						

<p align="center">The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No. +41 22 338 82 70</p>	<p>Date of issuance of this report 07 August 2018 (07.08.2018)</p>
	<p>Authorized officer</p> <p align="center">Xiaofan Tang</p> <p>e-mail: pct.team2@wipo.int</p>

From the INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference PN59863ZTE		Date of mailing (day/month/year) 13 December 2016
		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/CN2016/098525	International filing date (day/month/year) 09 September 2016	Priority date (day/month/year) 02 February 2016
International Patent Classification (IPC) or both national classification and IPC G06F 11/14(2006.01)i		
Applicant ZTE CORPORATION		

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/	Date of completion of this opinion	Authorized officer

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/CN2016/098525

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - the international application in the language in which it was filed.
 - a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a)).
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished:
 - a. (means)
 - on paper
 - in electronic form
 - b. (time)
 - in the international application as filed
 - together with the international application in electronic form
 - subsequently to this Authority for the purposes of search
4. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/CN2016/098525

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement		
1. Statement	Novelty (N)	Claims	2-5, 7-11
		Claims	1, 6
	Inventive step (IS)	Claims	None
		Claims	1-11
	Industrial applicability (IA)	Claims	1-11
		Claims	None
2. Citations and explanations :			
[1] Cited document: D1: CN101606144A, (16.12.2009)			
[2] (I) Novelty and inventive step			
[3] 1. Claims 1 and 6 set forth a method and a server for processing data, D1 is the closest prior art, wherein it discloses (description, page 2, paragraph 3 to page 8, paragraph 2): a system and a method for backing up content for use by a mobile device, wherein the system comprises a mobile phone 101 coupled to an intermediate platform 110 (equivalent to a server), the intermediate platform 110 is then coupled to a content provider 120 (equivalent to a third party platform), the mobile phone 101 comprises the content generated by a user and other content 105, such as a ring tone, a calendar, a video image, an audio image, wallpaper and the like, the platform 110 stores a user record 115, which contains a link pointing to the content 105 at the content provider 120. When the mobile device 101 has to restore the content 105, for example, when the mobile device is re-activated or initiated, the mobile device notifies the platform 110 (equivalent to a recovery request), the platform 110 contacts the content provider 120, the content provider 120 identifies the mobile phone 101 and uses the link pointing to the content 105, and then transmits the content 105 to the mobile phone 101, and the mobile phone 101 recovers the content 105 (description, page 7, paragraph 4); the content includes, but is not limited to, a mobile application and the like (description, page 2, paragraph 3); and the content 105 is stored on the platform 110, and is transmitted from the platform 110 to the mobile phone 101 (description, page 8, paragraph 2). All of the technical features of the technical solutions of claims 1 and 6 are disclosed by D1, and thus, claims 1 and 6 comply with PCT Article 33(2) and PCT Article 33(3).			
[4] 2. The additional technical features of dependent claims 2-5 and 7-10 are common technical means in the art, and thus, claims 2-5 and 7-10 comply with PCT Article 33(2), but do not comply with PCT Article 33(3).			
[5] 3. Claim 11 sets forth a system, which comprises a terminal device and the server of any one of claims 6-10, that claim 11 further defines backup interaction data of the terminal device is a common technical means for a person skilled in the art, and thus, claim 11 complies with PCT Article 33(2), but do not comply with PCT Article 33(3).			
[6] (II) Industrial applicability			
[7] The technical solutions of claims 1-11 are industrially applicable in the field of communications, and thus, claims 1-11 comply with PCT Article 33(4).			