

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/CN2017/096866
0-2	International Filing Date	10 August 2017 (10.08.2017)
0-3	Name of receiving Office and "PCT International Application"	RO/CN
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	CEPCT Version 1.01.00 MT/FOP 20140331/0.20.5.21
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	State Intellectual Property Office of the People's Republic of China (RO/CN)
0-7	Applicant's or agent's file reference	181709103
I	Title of Invention	TRANSMITTING AND RECEIVING CONTROLLING INFORMATION IN WIRELESS COMMUNICATIONS
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	ZTE CORPORATION
II-5	Address	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China
II-6	State of nationality	CN
II-7	State of residence	CN
II-8	Telephone No.	
II-9	Facsimile No.	
II-11	Applicant's registration No. with the Office	

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III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	
III-1-4	Name (LAST, First)	CHEN, Xianming
III-1-5	Address	c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	
III-2-4	Name (LAST, First)	DAI, Bo
III-2-5	Address	c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China
III-3	Applicant and/or inventor	
III-3-1	This person is	Inventor only
III-3-3	Inventor for	
III-3-4	Name (LAST, First)	LIU, Kun
III-3-5	Address	c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China
III-4	Applicant and/or inventor	
III-4-1	This person is	Inventor only
III-4-3	Inventor for	
III-4-4	Name (LAST, First)	YANG, Weiwei
III-4-5	Address	c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China
III-5	Applicant and/or inventor	
III-5-1	This person is	Inventor only
III-5-3	Inventor for	
III-5-4	Name (LAST, First)	FANG, Huiying
III-5-5	Address	c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan Shenzhen, Guangdong 518057 China

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name	AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE
IV-1-2	Address	Suite B 1601A, 8 Xue Qing Rd.,Haidian Beijing 100192 China
IV-1-3	Telephone No.	+86-10-8273 0790
IV-1-4	Facsimile No.	+86-10-8273 0820
IV-1-5	e-mail	info@afdip.com
IV-1-5(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications
IV-1-6	Agent's registration No.	11262
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may only be used to exclude (irrevocably) the designations concerned if, at the time of filing or subsequently under Rule 26bis.1, the international application contains in Box No. VI a priority claim to an earlier national application filed in the particular State concerned, in order to avoid the ceasing of the effect, under the national law, of this earlier national application.	
VI-1	Priority Claim	NONE
VII-1	International Searching Authority Chosen	State Intellectual Property Office of the People's Republic of China (ISA/CN)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	In relation to this international application ZTE CORPORATION is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(ii)		ZTE CORPORATION is entitled as employer of the inventor, CHEN Xianming
VIII-2-1(ii)		ZTE CORPORATION is entitled as employer of the inventor, DAI Bo
VIII-2-1(ii)		ZTE CORPORATION is entitled as employer of the inventor, LIU Kun
VIII-2-1(ii)		ZTE CORPORATION is entitled as employer of the inventor, YANG Weiwei
VIII-2-1(ii)		ZTE CORPORATION is entitled as employer of the inventor, FANG Huiying

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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>This declaration is directed to the international application of which it forms a part.</p> <p>I hereby declare that the above-identified international application was made or authorized to be made by me.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>
VIII-4-1-1-1	Name (LAST, First)	CHEN, Xianming
VIII-4-1-1-2	Residence: (city and either US state, if applicable, or country)	Shenzhen, China
VIII-4-1-1-3	Mailing Address:	, c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan , Shenzhen , Guangdong , 518057 , China
VIII-4-1-1-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	/CHEN,Xianming/
VIII-4-1-1-5	Date:	10 August 2017 (10.08.2017)
VIII-4-1-2-1	Name (LAST, First)	DAI, Bo
VIII-4-1-2-2	Residence: (city and either US state, if applicable, or country)	Shenzhen, China
VIII-4-1-2-3	Mailing Address:	, c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan , Shenzhen , Guangdong , 518057 , China
VIII-4-1-2-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	/DAI,Bo/
VIII-4-1-2-5	Date:	10 August 2017 (10.08.2017)

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VIII-4-1-3-1	Name (LAST, First)	LIU, Kun
VIII-4-1-3-2	Residence: (city and either US state, if applicable, or country)	Shenzhen, China
VIII-4-1-3-3	Mailing Address:	, c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan , Shenzhen , Guangdong , 518057 , China
VIII-4-1-3-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	/LIU,Kun/
VIII-4-1-3-5	Date:	10 August 2017 (10.08.2017)
VIII-4-1-4-1	Name (LAST, First)	YANG, Weiwei
VIII-4-1-4-2	Residence: (city and either US state, if applicable, or country)	Shenzhen, China
VIII-4-1-4-3	Mailing Address:	, c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan , Shenzhen , Guangdong , 518057 , China
VIII-4-1-4-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	/YANG,Weiwei/
VIII-4-1-4-5	Date:	10 August 2017 (10.08.2017)
VIII-4-1-5-1	Name (LAST, First)	FANG, Huiying
VIII-4-1-5-2	Residence: (city and either US state, if applicable, or country)	Shenzhen, China
VIII-4-1-5-3	Mailing Address:	, c/o ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech Industrial Park Nanshan , Shenzhen , Guangdong , 518057 , China
VIII-4-1-5-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	/FANG,Huiying/
VIII-4-1-5-5	Date:	10 August 2017 (10.08.2017)

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IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	18	✓
IX-3	Claims	7	✓
IX-4	Abstract	1	✓
IX-5	Drawings	9	✓
IX-7	TOTAL	43	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-11	Copy of general power of attorney	-	✓
IX-18	PCT-SAFE physical media	-	-
IX-20	Figure of the drawings which should accompany the abstract	10	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE/	
X-1-1	Name (LAST, First)	AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE	
X-1-2	Name of signatory	AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	Agent	

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10-1	Date of actual receipt of the purported international application	10 August 2017 (10.08.2017)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/CN
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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