

ETSI Rules of Procedure, 29 November 2017

**IPR INFORMATION STATEMENT AND LICENSING DECLARATION****IPR HOLDER / ORGANISATION ("Declarant")**

Legal Name: ZTE Corporation

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**IPR INFORMATION STATEMENT**

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The Declarant and/or its AFFILIATES (**check one box only**):are the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.are not the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.**IPR LICENSING DECLARATION**

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The Declarant and/or its AFFILIATES are not prepared to make the above IPR Licensing Declaration (reasons may be explained in writing in the attached *IPR Licensing Declaration Annex*).

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**SIGNATURE**

By signing this IPR Information Statement and Licensing Declaration form, you represent that you have the authority to bind the Declarant and/or its AFFILIATES to the representations and commitments provided in this form.

Name of authorized person: Dr. Mang Zhu  
Title of authorized person: Chief IP Strategy Officer  
Place, Date: ZTE Plaza, Hi-Tech South Road, Shenzhen, China, 09/10/2018



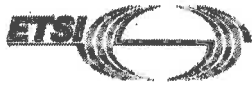
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### IPR Information Statement Annex

STANDARD, TECHNICAL SPECIFICATION or ETSI Work Item					Proprietor	Application No.	Publication No.	Patent/Application Title	Country of registration	FURTHER INFORMATION		
Disclosure Number	Project or Standard name	Work Item or Standard No.	Illustrative Specific part of the standard (e.g. Section)	Version (V.X.X.X)						Other members of this PATENT FAMILY, if any *		
					Application No.	Publication No.	Country of registration					
1	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20071186456	CN101159488 B	Physical broadcasting channel transmitting method of TDD system	CHINA	CN20088113053	CN101855853 B	CHINA
										CN20088115382	CN101855844 B	CHINA
										EP20080852409	EP2221994 B1	European Patent Office
										HK20100110869	HK1144341 A1	HONG KONG
										US20080934976	US8743899 B2	UNITED STATES
										WO2008CN72747	WO2009065333 A1	Patent Cooperation Treaty
2	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2008185767	CN101350801 B	Method for mapping down special pilot frequency and physical resource block of long loop prefix frame structure	CHINA	EP20080873412	EP2164181 A4	European Patent Office
										JP20100533423	JP5208219 B2	JAPAN
										KR20107002013	KR101140044 B1	KOREA (REPUBLIC OF)
										US20080671389	US8391233 B2	UNITED STATES
										WO2008CN73714	WO2009114983 A1	Patent Cooperation Treaty
3	LTE, LTE Advanced Pro, LTE Advanced Pro, LTE-A, LTE Advanced Pro/5G	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20081100470	CN101610101 B	Frequency hopping method for downlink special pilot frequencies	CHINA	EP20080874679	EP2290847 B1	European Patent Office
										ES20080874679T	ES2635081 T3	SPAIN
										US20080737054	US8565285 B2	UNITED STATES
										WO2008CN73619	WO2009152675 A1	Patent Cooperation Treaty
4	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP [CN]	CN20081135392	CN101335969 B	Transmission method of TDD system uplink channel measurement reference signal	CHINA	BR2009PI16379	BRPI0916379 A2	BRAZIL
										CN20121363485	CN103051437 B	CHINA
										EP20090802371	EP2239989 B1	European Patent Office
										ES20090802371T	ES2531401 T3	SPAIN
										JP20110500034	JP5159945 B2	JAPAN
										RU20100136867	RU2444157 C1	RUSSIAN FEDERATION
										US20090920958	US8537729 B2	UNITED STATES
										WO2009CN72100	WO2010012178 A1	Patent Cooperation Treaty
5	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20151115900	CN105610549 A	Transmission method and transmission system for downlink control information	CHINA			

6	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP [CN]	CN2006165690	CN100518020 C	Method for transmitting control information of OFDM system	CHINA			
7	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE USA, INC	CN2011800951	CN102484874 B	Methods and systems for CSI-RS resource allocation in LTE-advance systems	CHINA	BR2011PI00023	BRPI1100023 A2	BRAZIL
										EP20110748088	EP2489228 B1	European Patent Office
										HK20120105482	HK1165166 A1	HONG KONG
										JP20120502330	JP5273886 B2	JAPAN
										KR20117018059	KR101340823 B1	KOREA (REPUBLIC OF)
										MX20110005994	MX2011005994 A	MEXICO
										RU20110132139	RU2490823 C2	RUSSIAN FEDERATION
US201113579494	US9072083 B2	UNITED STATES										
WO2011US26118	WO2011106559 A3	Patent Cooperation Treaty										
8	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE USA INC	CN2011802891	CN102549997 B	Methods and systems for CRI-RS resource allocation in LTE-ADVANCE systems	CHINA	BR2011PI05254	BRPI1105254 A2	BRAZIL
										EP20110818680	EP2606618 A4	European Patent Office
										EP20150155277	EP2911333 A1	European Patent Office
										HK20120111866	HK1171133 A1	HONG KONG
										HK20160102141	HK1214434 A1	HONG KONG
										JP20130524933	JP5876880 B2	JAPAN
										JP20150189243	JP6105014 B2	JAPAN
										KR20117028249	KR101852637 B1	KOREA (REPUBLIC OF)
										MX20110012204	MX2011012204 A	MEXICO
										US201113817117	US9215697 B2	UNITED STATES
WO2011US47962	WO2012024321 A3	Patent Cooperation Treaty										
9	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE USA INC	CN2011801756	CN102388628 B	Method and system for spatial channel state information feedback based on a kronecker product	CHINA	BR2011PI06098	BRPI1106098 A2	BRAZIL
										EP20110733198	EP2404455 B1	European Patent Office
										HK20120109209	HK1168494 A1	HONG KONG
										JP20120548082	JP2013517647 A	JAPAN
										JP20140187874	JP5881090 B2	JAPAN
										KR20117023653	KR101819078 B1	KOREA (REPUBLIC OF)
										MX20110010548	MX2011010548 A	MEXICO
										RU20110140623	RU2519332 C2	RUSSIAN FEDERATION
										US20110984969	US8488725 B2	UNITED STATES
										WO2011US20165	WO2011087933 A1	Patent Cooperation Treaty

10	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2011808493	CN102754377 B	Method and apparatus for correcting rate matching weights based on layered mapping	CHINA	CN20101116333	CN102148658 A	CHINA
										EP20110741840	EP2518924 A4	European Patent Office
										JP20120552242	JP5650250 B2	JAPAN
										KR20127023517	KR101476804 B1	KOREA (REPUBLIC OF)
										MX20120009261	MX2012009261 A	MEXICO
										RU20120133736	RU2541885 C2	RUSSIAN FEDERATION
										US201113258221	US8971353 B2	UNITED STATES
WO2011CN70219	WO2011097969 A1	Patent Cooperation Treaty										
11	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20141228839	CN104619027 A	Discover signal process method and base station	CHINA	EP20140858730	EP3065491 A1	European Patent Office
										EP20140893431	EP3136803 A4	European Patent Office
										JP20180526841	JP6247390 B2	JAPAN
										KR20167014477	KR101810803 B1	KOREA (REPUBLIC OF)
										US201415031433	US2016262029 A1	UNITED STATES
										US201415313880	US2017195942 A1	UNITED STATES
										WO2014CN86755	WO2015180299 A1	Patent Cooperation Treaty
WO2014CN89481	WO2015062451 A1	Patent Cooperation Treaty										
12	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE Wistron Telecom AB ZTE TX INC	CN2014848157	CN105684514 A	Cell synchronization and synchronization cell indication	CHINA	GB20160002882	GB2532385 A	UNITED KINGDOM
										JP20160529817	JP6283110 B2	JAPAN
										JP20170181285	JP2017220951 A	JAPAN
										US201414906863	US9986520 B2	UNITED STATES
										WO2014US47471	WO2015013208 A1	Patent Cooperation Treaty
13	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201410193167	CN104202740 A	Communication data transmitting method and device and user equipment	CHINA	EP20140891393	EP3131321 B1	European Patent Office
										US201415309208	US2017079085 A1	UNITED STATES
										WO2014CN86969	WO2015169026 A1	Patent Cooperation Treaty
14	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			????????? ZTE CORPORATION,	CN20131019608	CN103944855 B	Modulation processing method and device	CHINA			



15	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20131452502	CN104518859 A	Method and device for sending frequency spectrum aggregated data	CHINA	AU20140328266	AU2014328266 B2	AUSTRALIA
										BR20161106277	BR112016006277 A2	BRAZIL
										CA20142922769	CA2922769 A1	CANADA
										CL20160000703	CL2016000703 A1	CHILE
										EP20140849120	EP3032773 A4	European Patent Office
										HK20160107674	HK1219821 A1	HONG KONG
										JP20160515392	JP6312817 B2	JAPAN
										KR20167009101	KR101774183 B1	KOREA (REPUBLIC OF)
										KR20177023534	KR20170100676 A	KOREA (REPUBLIC OF)
										MX20160003862	MX2016003862 A	MEXICO
										RU20160113687	RU2644417 C2	RUSSIAN FEDERATION
										US201414914970	US9888494 B2	UNITED STATES
										US201715427354	US2017150518 A1	UNITED STATES
WO2014CN80124	WO2015043243 A1	Patent Cooperation Treaty										
16	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20131332687	CN104348591 A	Uplink control information sending method, user equipment and base station	CHINA	AU20140256609	AU2014256609 B2	AUSTRALIA
										BR20161102278	BR112016002278 A2	BRAZIL
										CA20142919899	CA2919899 C	CANADA
										EP20140788348	EP3029874 A4	European Patent Office
										JP20160530314	JP6194422 B2	JAPAN
										KR20167005642	KR101842809 B1	KOREA (REPUBLIC OF)
										RU20160106199	RU2625319 C9	RUSSIAN FEDERATION
										US201414909418	US9877311 B2	UNITED STATES
										WO2014CN78144	WO2014173351 A1	Patent Cooperation Treaty
17	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20071100711	CN101291174 B	Method for enhancing transmission efficiency of physical layer in radio communication system	CHINA	EP20080700718	EP2144380 B1	European Patent Office
										JP20100503335	JP2010524411 A	JAPAN
										US20080595948	US8352631 B2	UNITED STATES
										WO2008CN00172	WO2008124991 A1	Patent Cooperation Treaty
18	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201310186324	CN104168615 A	Signal sending method and device	CHINA			

19	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20151752412	CN106685580 A	Data processing method and data processing device	CHINA	WO2016CN95726	WO2017076102 A1	Patent Cooperation Treaty
20	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201510624710	CN106559169 A	Signalling configuration method and apparatus	CHINA			
21	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201310342092	CN104349442 A	Downlink power regulation notifying method and device and downlink power regulation acquisition method and device	CHINA			
22	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			????????? ZTE CORPORATION,	CN201110296264	CN102377469 B	Information feedback method, system and terminal of multipoint channel	CHINA			
23	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161630612	CN106455117 A	Competitive access method and device	CHINA	EP20160834628	EP3334235 A4	European Patent Office
										US201615746170	US2018213563 A1	UNITED STATES
										WO2016CN93896	WO2017025004 A1	Patent Cooperation Treaty
24	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			????????? ZTE CORPORATION,	CN20121018990	CN103220809 B	Downlink physical control channel sending method and receiving method and corresponding devices	CHINA			
25	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20151170454	CN106160980 A	CQI (Channel Quality Indicator) estimating method and device	CHINA	WO2015CN90189	WO2016119475 A1	Patent Cooperation Treaty
										WO2016CN76529	WO2016119761 A1	Patent Cooperation Treaty
26	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20151236650	CN106211329 A	Downlink information transmitting method and device	CHINA	EP20150871816	EP3240347 A4	European Patent Office
										JP20170533830	JP2018506207 A	JAPAN
										US201515539274	US2017367070 A1	UNITED STATES
										WO2015CN95446	WO2016101747 A1	Patent Cooperation Treaty

27	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201510490763	CN106455069 A	Downlink control channel sending and receiving method and device	CHINA			
28	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2008107321	CN101527886 B	Mixed duplex realization method based on separated service and control as well as data transmission method	CHINA			
29	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161082070	CN106961736 A	Resource distribution method and apparatus	CHINA	US201815990546	US2018279285 A1	UNITED STATES
30	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201610206786	CN106961408 A	Uplink signal sending method and device	CHINA	US201815987888	US2018278396 A1	UNITED STATES
										WO2017CN74745	WO2017121415 A1	
31	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161322408	CN107371184 A	Resource allocation method and device and base station	CHINA	US201815872944	US2018145814 A1	UNITED STATES
32	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161261468	CN107231693 A	Uplink information sending method and device, uplink information receiving method and device and system	CHINA	WO2017CN75912	WO2017162022 A1	Patent Cooperation Treaty
33	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161200181	CN107295676 A	Data transmission method and apparatus thereof	CHINA	WO2017CN76773	WO2017167014 A1	Patent Cooperation Treaty
34	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161204328	CN107294686 A	Sounding reference signal transmitting method and device, sounding reference signal receiving method and device, UE and base station	CHINA	WO2017CN79166	WO2017167304 A1	Patent Cooperation Treaty
35	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2016137437	CN106993332 A	Upstream scheduling method and device	CHINA	WO2016CN10994 8	WO2017124861 A1	Patent Cooperation Treaty

36	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161855034	CN107872779 A	Resource allocation method and device	CHINA	WO2017CN10191 1	WO2018059251 A1	Patent Cooperation Treaty
37	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161859694	CN107734468 A	Multicast transmission method and device	CHINA	WO2016IB01575	WO2018029506 A1	Patent Cooperation Treaty
38	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201510752876	CN106685616 A	Sounding reference signal RSR transmitting method and device	CHINA	EP20160861450	EP3373494 A1	European Patent Office
										WO2016CN10309 7	WO2017076182 A1	Patent Cooperation Treaty
39	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			????????? ZTE CORPORATION,	CN201210460538	CN103582099 B	Method for controlling uplink power, terminal and base station	CHINA			
40	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2008188969	CN101114870 B	Method for transmitting non-synchronous random access guiding signal	CHINA	WO2007CN02179	WO2008014672 A1	Patent Cooperation Treaty
41	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161323495	CN107370563 A	Information transmission method and device	CHINA	WO2016CN10551 8	WO2017193564 A1	Patent Cooperation Treaty
42	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20141583848	CN105634654 A	Superimposed coding and demodulation method and device for multi-user information transmission	CHINA	EP20150854456	EP3214783 A4	European Patent Office
										JP20170522858	JP2017538333 A	JAPAN
										KR20177013422	KR20170074928 A	KOREA (REPUBLIC OF)
										US201515522492	US2017317864 A1	UNITED STATES
										WO2015CN83474	WO2016065921 A1	Patent Cooperation Treaty
43	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161965396	CN107371254 A	Information transmission method and device	CHINA	WO2017CN83820	WO2017193942 A1	Patent Cooperation Treaty



44	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161879367	CN107888265 A	Channel information feedback method and device, terminal and base station	CHINA	WO2017CN93556	WO2018059087 A1	Patent Cooperation Treaty
45	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20131337474	CN104348579 A	Method and device for determining time domain location of downlink channel	CHINA	US201414910199	US9860049 B2	UNITED STATES
46	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN2016137277	CN106992804 A	Method and device for transmitting sounding reference signal (SRS)	CHINA	WO2017CN71482	WO2017125009 A1	Patent Cooperation Treaty
47	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN201510622363	CN106559795 A	Method and apparatus for determining LBT mode and the method for accomplishing LBT mode switching	CHINA			
48	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20151250603	CN106211334 A	Narrowband allocation and narrowband allocation acquisition method and device	CHINA	EP20150875030	EP3242516 A4	European Patent Office
										US201715638676	US2017367074 A1	UNITED STATES
										WO2015CN95826	WO2016107351 A1	Patent Cooperation Treaty
49	LTE, LTE-A	TS 36.201 TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20161879518	CN107465497 A	Method and apparatus for transmitting locating reference signal	CHINA	WO2016CN10468 4	WO2017206437 A1	Patent Cooperation Treaty
50	LTE, LTE-A	TS 36.211 TS 36.213 TS 36.214 TS 36.300 TS 36.331			ZTE CORP	CN20141391654	CN105338639 A	Method for measuring and reporting device to device (D2D) resource pool and equipment	CHINA	EP20140899240	EP3179794 A4	European Patent Office
										US201415329482	US2017215098 A1	UNITED STATES
										WO2014CN87467	WO2016019620 A1	Patent Cooperation Treaty
51	LTE, LTE-A	TS 36.300 TS 36.331 TS 23.303 TS 24.334			ZTE CORP	CN201310111450	CN104105155 A	Device discovery information receiving method, device discovery information transmitting method and user device	CHINA	EP20140779381	EP2983426 A4	European Patent Office
										JP20160505685	JP2016521483 A	JAPAN
										US201414781361	US2016150390 A1	UNITED STATES
										WO2014CN71334	WO2014161383 A1	Patent Cooperation Treaty

52	LTE, LTE-A	TS 36.300 TS 36.331 TS 23.303 TS 24.334			ZTE CORP	CN20141404016	CN105472530 A	Method, device and system for near distance communication discovery	CHINA	EP20140899642	EP3182762 A4	European Patent Office
										US201415503721	US10051456 B2	UNITED STATES
										WO2014CN90956	WO2016023282 A1	Patent Cooperation Treaty
53	LTE, LTE-A	TS 36.300 TS 36.331 TS 23.303 TS 24.334			ZTE CORP	CN20151502023	CN106470380 A	Device-to-device identification conflict solving method and device-to-device user equipment	CHINA	EP20160836474	EP3337194 A1	European Patent Office
										WO2016CN85302	WO2017028610 A1	Patent Cooperation Treaty
54	LTE, LTE-A	TS 36.300 TS 36.304 TS 36.321 TS 36.331			ZTE CORP [CN]	CN20061152450	CN100571444 C	Switching access method and apparatus based on random access channel	CHINA	AU20070306874	AU2007306874 B2	AUSTRALIA
										BR2007PI14763	BRPI0714763 A2	BRAZIL
										CA20072664633	CA2664633 C	CANADA
										EP20070816395	EP2068582 B1	European Patent Office
										HK20090111522	HK1131710 A1	HONG KONG
										JP20090529495	JP5015254 B2	JAPAN
										MX20090003304	MX20090003304 A	MEXICO
										RU20090109063	RU2441346 C2	RUSSIAN FEDERATION
										US20070443149	US8229439 B2	UNITED STATES
										US201213490569	US8559959 B2	UNITED STATES
WO2007CN02779	WO2008043258 A1	Patent Cooperation Treaty										
55	LTE, LTE-A	TS 36.300 TS 36.321 TS 36.331			ZTE CORP	CN20061152438	CN101155415 B	Switching access method and apparatus based on random access channel	CHINA	AU20070304736	AU2007304736 B2	AUSTRALIA
										BR2007PI17281	BRPI0717281 A2	BRAZIL
										CA20072664443	CA2664443 C	CANADA
										DE20072019450U	DE202007019450 U1	GERMANY
										DKBA201200116 U	DK201200116 U1	DENMARK
										DKBA201200172 U	DK201200172 U1	DENMARK
										EP20070816394	EP2068581 B1	European Patent Office
										HK20090111466	HK1131848 A1	HONG KONG
										JP20090529494	JP4911391 B2	JAPAN
										KR20097007321	KR101403853 B1	KOREA (REPUBLIC OF)
										RU20090116229	RU2448439 C2	RUSSIAN FEDERATION
										US20070442842	US8457640 B2	UNITED STATES
WO2007CN02778	WO2008040176 A1	Patent Cooperation Treaty										

56	LTE, LTE-A	TS 36.213 TS 36.300 TS 36.331			ZTE CORP [CN]	CN2008187182	CN101252422 B	Method for allocating physical mixing retransmission indicating channel	CHINA	BR2009PI09743	BRPI0909743 A2	BRAZIL
										EP20090723116	EP2247150 B1	European Patent Office
										ES20090723116T	ES2547266 T3	SPAIN
										HK20100111456	HK1144873 A1	HONG KONG
										JP20110500031	JP5184696 B2	JAPAN
										KR20107019030	KR101143518 B1	KOREA (REPUBLIC OF)
										RU20100134825	RU2468518 C2	RUSSIAN FEDERATION
										US20090919665	US8681667 B2	UNITED STATES
	WO2009CN70426	WO2009115001 A1	Patent Cooperation Treaty									
57	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN2008187698	CN101547075 B	Method for sending and receiving system messages	CHINA	BR2008PI22621	BRPI0822821 A2	BRAZIL
										CA20082719049	CA2719049 C	CANADA
										CN20088117474	CN101874368 A	CHINA
										EP20080873578	EP2259452 B1	European Patent Office
										HK20100112108	HK1145736 A1	HONG KONG
										JP20110501087	JP5506107 B2	JAPAN
										KR20107014863	KR101589321 B1	KOREA (REPUBLIC OF)
										MX20100010482	MX2010010482 A	MEXICO
										RU20100143423	RU2474962 C2	RUSSIAN FEDERATION
										US20100883500	US8861484 B2	UNITED STATES
	WO2008CN73710	WO2009117895 A1	Patent Cooperation Treaty									
58	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20091177986	CN101931885 B	Method and system for informing updating of multimedia broadcast and multicast service control channel	CHINA	EP20090846034	EP2445284 B1	European Patent Office
										HK20120107588	HK1166920 A1	HONG KONG
										JP20120515310	JP5350541 B2	JAPAN
										KR20117030480	KR101365082 B1	KOREA (REPUBLIC OF)
										MX20110013921	MX2011013921 A	MEXICO
										US200913257801	US8830894 B2	UNITED STATES
	WO2009CN75128	WO2010145120 A1	Patent Cooperation Treaty									



59	LTE, LTE-A	TS 36.213 TS 36.300 TS 36.331			ZTE CORP	CN20081133765	CN101330307 B	Method and apparatus for transmitting rank indication information, receiving method and device thereof	CHINA	EP20090799966	EP2273817 B1	European Patent Office
										HK20110102978	HK1148895 A1	HONG KONG
										JP20110508790	JP2011520397 A	JAPAN
										KR20107026474	KR101269268 B1	KOREA (REPUBLIC OF)
										RU20100145769	RU2488163 C2	RUSSIAN FEDERATION
										US20090991262	US8693415 B2	UNITED STATES
										WO2009CN72629	WO2010009651 A1	Patent Cooperation Treaty
60	LTE, LTE-A	TS 36.213 TS 36.300 TS 36.331			ZTE CORP	CN20161084118	CN105553533 A	Rank indication information sending method and device	CHINA			
61	LTE, LTE-A	TS 36.300 TS 36.331			ZTE Corporation	CN20091212361	CN102036178 B	System and method for sending and transmitting MBMS (Multimedia Broadcast Multicast Service) notification instruction information	CHINA	CA20102775472	CA2775472 C	CANADA
										EP20100819816	EP2485528 B1	European Patent Office
										IN2012DELNP287	IN2887DEN2012 A	INDIA
										JP20120531216	JP5481700 B2	JAPAN
										RU20120116630	RU2509448 C2	RUSSIAN FEDERATION
										US201013257875	US8787236 B2	UNITED STATES
										WO2010CN71789	WO2011038587 A1	Patent Cooperation Treaty
62	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP [CN]	CN20081133275	CN101635987 B	Method for feeding back downlink receiving state	CHINA	EP20090799960	EP2309787 B1	European Patent Office
										JP20110516952	JP5223002 B2	JAPAN
										RU20110100470	RU2452102 C1	RUSSIAN FEDERATION
										US200913003144	US2011110262 A1	UNITED STATES
										WO2009CN72556	WO2010009645 A9	Patent Cooperation Treaty
63	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP [CN] SHI XIAOJUAN [CN]	WO2010CN76000	WO2012019369 A1	METHOD AND SYSTEM FOR COMMUNICAION IMPLEMENTATION FOR TERMINAL DEVICE	Patent Cooperation Treaty	CA20102807884	CA2807884 C	CANADA
										CN20108068093	CN103004256 B	CHINA
										EP20100855790	EP2605580 A4	European Patent Office
										JP20130523458	JP5653520 B2	JAPAN
										KR20137003094	KR101454563 B1	KOREA (REPUBLIC OF)
										US201013814586	US9119124 B2	UNITED STATES
64	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN201110164457	CN102833684 A	Method and system for transmitting multimedia broadcast multicast service and user equipment	CHINA			



65	LTE, LTE-A	TS 36.300 TS 36.331 TS 36.413 TS 36.423			ZTE CORP	CN2009189976	CN101990261 B	Mobility state transmission method and system	CHINA	EP20090847736	EP2445237 A4	European Patent Office
										US200913384476	US8688123 B2	UNITED STATES
										WO2009CN75910	WO2011011950 A1	Patent Cooperation Treaty
66	LTE, LTE-A	TS 36.423			????????? ZTE CORPORATION,	CN20131029731	CN103974238 B	Method, device and system for achieving security detection in heterogeneous network	CHINA			
67	LTE, LTE-A	TS 36.321			ZTE CORP	CN201510626593	CN106559808 A	Media access control (MAC) layer processing method and apparatus	CHINA			
68	LTE, LTE-A	TS 36.300 TS 36.413 TS 36.423			ZTE CORP	CN201310674974	CN104717631 A	Method of realizing local gateway service, system and connection devices	CHINA	EP20140869333	EP3065430 B1	European Patent Office
										US201415101416	US2016309319 A1	UNITED STATES
										WO2014CN79219	WO2015085730 A1	Patent Cooperation Treaty
69	LTE, LTE-A	TS 36.300 TS 36.413 TS 36.423			ZTE CORP	CN20131700055	CN104735638 A	Method of Information Interaction In small base station environment, base station and mobile management entity	CHINA	EP20140871189	EP3076692 A4	European Patent Office
										JP20160540019	JP6343673 B2	JAPAN
										US201415105578	US2016323926 A1	UNITED STATES
										WO2014CN79230	WO2015090014 A1	Patent Cooperation Treaty
70	LTE, LTE-A	TS 36.300 TS 36.413 TS 36.423			ZTE CORP	CN20141153099	CN104980945 A	Method, system and base station for updating identity state of closed member group	CHINA	EP20140889151	EP3131341 A4	European Patent Office
										JP20170504215	JP6345336 B2	JAPAN
										US201415303498	US9749841 B2	UNITED STATES
										WO2014CN82841	WO2015154345 A1	Patent Cooperation Treaty
71	LTE, LTE-A	TS 36.300 TS 36.413 TS 36.423			ZTE CORP	CN201410148172	CN104185227 A	CSG access control method and system under double connection framework	CHINA	EP20140889608	EP3133864 A4	European Patent Office
										US201415304442	US2017048692 A1	UNITED STATES
										WO2014CN83248	WO2015158060 A1	Patent Cooperation Treaty
72	LTE, LTE-A	TS 36.300 TS 36.413 TS 36.423			ZTE CORP	CN201310350487	CN104378793 A	Switching method, master control base station and controlled base station	CHINA	EP20140792000	EP3035735 B1	European Patent Office
										US201414910256	US9906994 B2	UNITED STATES
										WO2014CN77788	WO2014177090 A1	Patent Cooperation Treaty
73	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN201510505977	CN106470498 A	SC-MCCH (single cell-multimedia broadcast multicast service control channel) transmitting method, SC-PTM (single cell-point to multi-point) receiving method and apparatuses	CHINA	EP20160836446	EP3340517 A1	European Patent Office
										US201615753268	US2018249481 A1	UNITED STATES
										WO2016CN83168	WO2017028582 A1	Patent Cooperation Treaty
74	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN201510502055	CN106470398 A	SC-MCCH sending method, SC-PTM receiving method and device thereof	CHINA			



75	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20151246172	CN106211024 A	Information processing method and communication node	CHINA	EP20150888301	EP3282766 A4	European Patent Office
										US201515563608	US2018092022 A1	UNITED STATES
										WO2015CN87850	WO2016161747 A1	Patent Cooperation Treaty
76		TS 36.300 TS 36.321 TS 36.331			ZTE CORP	CN20161286416	CN106973441 A	Random access method and device	CHINA			
77	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20161113478	CN107046735 A	Method and device for processing connection between terminal and network	CHINA	WO2017CN72872	WO2017133678 A1	Patent Cooperation Treaty
78	LTE, LTE-A	TS 36.300 TS 36.331 TS 36.423			ZTE CORP	CN20161356646	CN107396455 A	Connection processing method and device	CHINA	WO2017CN84579	WO2017198154 A1	Patent Cooperation Treaty
79	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.300 TS 36.331			ZTE CORP	CN201510626635	CN106470088 A	DMRS port or mapping relation notification, determination method and apparatus	CHINA			
80	LTE, LTE-A	TS 36.300 TS 36.321 TS 36.331			ZTE CORP	CN20161668295	CN107734601 A	Random access method and device for use in wireless communication system	CHINA	WO2017CN96461	WO2018028574 A1	Patent Cooperation Treaty
81	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN2015181034	CN105992158 A	Scheduling method and apparatus for MBMS of single cell	CHINA	EP20160748573	EP3258713 A1	European Patent Office
										US201615550948	US2018042033 A1	UNITED STATES
										WO2016CN71627	WO2016127772 A1	Patent Cooperation Treaty
82	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN201510504912	CN106470482 A	Resource configuration method, system and device of SC-MCCH (Single Cell-Multicast Control Channel)	CHINA	EP20160836455	EP3324666 A4	European Patent Office
										US201615753267	US2018242278 A1	UNITED STATES
										WO2016CN83915	WO2017028591 A1	Patent Cooperation Treaty
83	LTE, LTE-A	TS 36.212 TS 36.213 TS 36.300 TS 36.321 TS 36.331			ZTE CORP	CN20131452557	CN104519591 A	Method and device for processing random access response message	CHINA	EP20140791531	EP3051913 A4	European Patent Office
										US201415024845	US2016219622 A1	UNITED STATES
										WO2014CN77916	WO2014177092 A1	Patent Cooperation Treaty
84	LTE, LTE-A	TS 36.101 TS 36.300 TS 36.304 TS 36.321 TS 36.331			ZTE CORP	CN20171064246	CN107734597 A	Wireless resource allocation method and device	CHINA			
85	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20161200136	CN107295454 A	Resource configuration method and apparatus thereof	CHINA	WO2017CN79046	WO2017167287 A1	Patent Cooperation Treaty

86	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20151246242	CN106211261 A	Information processing method and communication node	CHINA	EP20150888299	EP3282717 A4	European Patent Office
										US201515564775	US2018109985 A1	UNITED STATES
										WO2015CN87754	WO2016161745 A1	Patent Cooperation Treaty
87	LTE, LTE-A	TS 36.300 TS 36.304 TS 36.331			???????????	CN201610962458	CN108551666 A		CHINA			
88	LTE, LTE-A	TS 36.300 TS 36.304 TS 36.331 TS 36.413			ZTE CORP	CN20161495724	CN107566099 A	Determination method of carrier wave bearing paging message, paging message sending method and device	CHINA	WO2017CN88102	WO2018001086 A1	Patent Cooperation Treaty
89	LTE, LTE-A	TS 36.300 TS 36.423			ZTE CORP	CN20081111327	CN101594681 B	Method for realizing self-optimization of LTE system	CHINA			
90	LTE, LTE-A	TS 36.300 TS 36.463			ZTE CORP	CN201510465927	CN106412949 A	Method and apparatus for aggregating 3GPP-WLAN fusion networking	CHINA	JP20180505015	JP2018526891 A	JAPAN
91	LTE, LTE-A	TS 36.300 TS 36.463			ZTE CORP	CN20141116845	CN104955128 A	Load information transmission method, load information transmission system and network element	CHINA	EP20140886857	EP3125604 A4	European Patent Office
										US201415303748	US2017164235 A1	UNITED STATES
										WO2014CN77832	WO2015143763 A1	Patent Cooperation Treaty
92	LTE, LTE-A	TS 23.246 TS 36.331			ZTE CORP	CN20061161180	CN101163332 B	Method for mobile communication system roaming user to access to multicast service	CHINA	WO2006CN03674	WO2008046264 A1	Patent Cooperation Treaty
93	LTE, LTE-A	TS 23.167 TS 24.167 TS 36.331			ZTE CORP	CN2007100127	CN101217388 B	A method for emergency call registration	CHINA	EP20070845932	EP2117251 B1	European Patent Office
										US20070522173	US2010115110 A1	UNITED STATES
										US201213705075	US8775643 B2	UNITED STATES
										WO2007CN03595	WO2008086692 A1	Patent Cooperation Treaty
94	LTE, LTE-A	TS 23.401 TS 36.331			ZTE CORP	CN20071145718	CN101188803 B	Notification method for enabling no-signaling mobile mechanism	CHINA	EP20070855846	EP2200221 A4	European Patent Office
										WO2007CN03845	WO2009026763 A1	Patent Cooperation Treaty
95	LTE, LTE-A	TS 23.259			ZTE CORP	CN20071129863	CN101330744 B	Method for access controlling UE to control UE outside an individual network to access UE inside the individual network	CHINA	WO2007CN03913	WO2009015538 A1	Patent Cooperation Treaty
96	LTE, LTE-A	TS 23.292 TS 24.286 TS 24.292			ZTE CORP	CN20071130419	CN101330745 B	Method and system for implementing call deflection of IMS central control business	CHINA			

97	LTE, LTE-A	TS 23.292 TS 24.286 TS 24.292			ZTE CORP [CN]	CN20071128961	CN100574348 C	Method for implementing user determination user busy forward shifting	CHINA	EP20070855806	EP2173085 B1	European Patent Office
										US20100668856	US8363645 B2	UNITED STATES
										WO2007CN03804	WO2009015536 A1	Patent Cooperation Treaty
98	LTE, LTE-A	TS 23.292 TS 24.286 TS 24.292			ZTE CORP	CN2008190970	CN101448222 B	Method for realizing IMS centralized service call switching	CHINA			
99	LTE, LTE-A	TS 23.401			ZTE CORP	CN20081130573	CN101577962 B	Method for realizing update of incidence relation and corresponding terminal	CHINA	EP20090793849	EP2291014 B1	European Patent Office
										ES20090793849T	ES2439010 T3	SPAIN
										US200913002759	US8718653 B2	UNITED STATES
										WO2009CN72679	WO2010003374 A1	Patent Cooperation Treaty
100	LTE, LTE-A	TS 23.401 TS 24.008 TS 24.301			?????????? ZTE CORPORATION,	CN20101567294	CN102223672 B	Network access control method of machine type communication (MTC) equipment and system thereof	CHINA			
101	LTE, LTE-A	TS 23.401			ZTE CORP	CN2010102395	CN102123477 B	Access realization method and device of M2M (Machine to Machine) core network	CHINA	US201013520573	US9271222 B2	UNITED STATES
102	LTE, LTE-A	TS 23.401 TS 23.682			ZTE CORP	CN2016133656	CN106982473 A	Method and system for establishing transmission channel, mobility management entity and network element device	CHINA			
103	LTE, LTE-A	TS 23.401 TS 29.274			ZTE CORP	CN201510502645	CN106714133 A	Gateway recovery processing method and device	CHINA	EP20160836501	EP3337202 A4	European Patent Office
										US201615752056	US2016242136 A1	UNITED STATES
										WO2016CN88206	WO2017028637 A1	Patent Cooperation Treaty
104	LTE, LTE-A	TS 23.401			ZTE Corporation	CN2011137974	CN102638848 B	Congestion control method and system for machine type communication (MTC) equipment	CHINA	WO2011CN73955	WO2012109823 A1	Patent Cooperation Treaty
105	LTE, LTE-A	TS 23.401			ZTE CORP [CN]	CN20061011286	CN100488170 C	Update method of route trigger area in the packet wireless system	CHINA	EP20070710851	EP1978759 B1	European Patent Office
										HUE07710851	HUE037917 T2	HUNGARY
										US20070158051	US2009122727 A1	UNITED STATES
										WO2007CN00301	WO2007087751 A1	Patent Cooperation Treaty
106	LTE, LTE-A	TS 23.401			ZTE CORP	CN20101165419	CN101969635 A	Access control method and system for machine communication	CHINA	EP20110774369	EP2555562 A4	European Patent Office
										US201113695138	US8879413 B2	UNITED STATES
										WO2011CN73278	WO2011134378 A1	Patent Cooperation Treaty
107	LTE, LTE-A	TS 23.259			ZTE CORP	CN20071130021	CN101330642 B	Method for relocating user equipment	CHINA			



108	LTE, LTE-A	TS 23.292 TS 24.292		ZTE CORP	CN20071148492	CN101360270 B	Customer closedown forwarding method for IP multimedia subsystem centralized service	CHINA	WO2007CN03663	WO2009015532 A1	Patent Cooperation Treaty
109	LTE, LTE-A	TS 23.682		?????????? ZTE CORPORATION,	CN201110244251	CN102958025 B	Method, system and target user equipment for transmitting MTC (machine type communication) device trigger message	CHINA	EP20110865377	EP2750422 A4	European Patent Office
									US201113989294	US9215550 B2	UNITED STATES
									WO2011CN83781	WO2012151981 A1	Patent Cooperation Treaty
110	LTE, LTE-A	TS 23.682		?????????? ZTE CORPORATION,	CN2012100759	CN103200553 B	Method and system for responding trigger information and machine type communication (MTC) user equipment	CHINA	WO2012CN71360	WO2013102316 A1	Patent Cooperation Treaty
111	LTE, LTE-A	TS 23.682		ZTE CORP	CN201210438270	CN103813276 A	Information sending method, MTC server, user equipment, and MTC system	CHINA	EP20130853033	EP2919494 A4	European Patent Office
									US201314439166	US9706334 B2	UNITED STATES
									WO2013CN81359	WO2014071758 A1	Patent Cooperation Treaty
112	LTE, LTE-A	TS 23.682		?????????? ZTE CORPORATION,	CN20111371520	CN103037334 B	Handling method and system for valid time of trigger information	CHINA	EP20110861322	EP2549810 A4	European Patent Office
									US201113634919	US8909265 B2	UNITED STATES
									WO2011CN83062	WO2012151983 A1	Patent Cooperation Treaty
113	LTE, LTE-A	TS 23.682		ZTE CORP	CN20131145145	CN104125545 A	Information transmitting and forwarding methods and apparatuses	CHINA	EP20130882819	EP2991300 A4	European Patent Office
									US201314787251	US2016157045 A1	UNITED STATES
									WO2013CN84984	WO2014173086 A1	Patent Cooperation Treaty
114	LTE, LTE-A	TS 29.212 TS 23.161		ZTE CORP	CN2016121966	CN106973029 A	IP flow migration method, device and system	CHINA			
115	LTE, LTE-A	TS 23.161		ZTE CORP	CN20141355787	CN105282798 A	Related Implementation methods and equipment about IP flow mobility triggering	CHINA	EP20150824056	EP3174336 A4	European Patent Office
									US201515327383	US2017238223 A1	UNITED STATES
									WO2015CN76098	WO2016011832 A1	Patent Cooperation Treaty
116	LTE, LTE-A	TS 29.212 TS 23.161		ZTE CORP	CN2016164136	CN106789117 A	PCC rule processing method and apparatus	CHINA	WO2016CN10627 2	WO2017084603 A1	Patent Cooperation Treaty
117	LTE, LTE-A	TS 23.203 TS 29.214		ZTE CORP	CN20161323643	CN107395374 A	Control method, apparatus and system for transmission policy	CHINA	WO2017CN84569	WO2017198150 A1	Patent Cooperation Treaty
118	LTE, LTE-A	TS 23.161		ZTE CORP	CN20081181221	CN101577931 B	Method and system for realizing multi-access	CHINA	WO2009CN73071	WO2010054560 A1	Patent Cooperation Treaty
119	LTE, LTE-A	TS 23.402		ZTE SAN DIEGO INC [US]	US20030447654	US7254119 B2	Interworking mechanism between CDMA2000 and WLAN	UNITED STATES	AU20030247428	AU2003247428 A1	AUSTRALIA
									US20070835414	US7965693 B2	UNITED STATES
									WO2003US16754	WO03101025 A3	Patent Cooperation Treaty

120	LTE, LTE-A	TS 23.402			?????????? ZTE CORPORATION,	CN2012104672	CN103200628 B	Method and system for accessing core network through non-third generation partnership project (non-3GPP)	CHINA	JP20140550621	JP5872066 B2	JAPAN
										US201214371159	US9516681 B2	UNITED STATES
121	LTE, LTE-A	TS 23.402			ZTE CORP	CN201310363037	CN104427492 A	Method for finding trusted wireless local area network access gateway address	CHINA			
122	LTE, LTE-A	TS 23.402			?????????? ZTE CORPORATION,	CN20111190843	CN102752830 B	Selection method, implementing device and system for gateways	CHINA	WO2012CN72378	WO2012142889 A1	Patent Cooperation Treaty
123	LTE, LTE-A	TS 23.402			ZTE CORP	CN201510254743	CN106304056 A	Equipment Identification Inspection method, system and equipment thereof	CHINA	EP20160795627	EP3300405 A1	European Patent Office
										US201615574839	US2018160380 A1	UNITED STATES
										WO2016CN70618	WO2016184140 A1	Patent Cooperation Treaty
124	LTE, LTE-A	TS 23.203 TS 23.161			ZTE Corporation	CN2009104145	CN101742471 B	Method for binding data stream and access network connection	CHINA			
125	LTE, LTE-A	TS 23.228			ZTE CORP	CN20101120055	CN102158926 B	Method and device for processing SDP (Session Description Protocol) request in media path optimizing process	CHINA	EP20100845596	EP2536091 A4	European Patent Office
										US201013259738	US9032082 B2	UNITED STATES
										WO2010CN80225	WO2011097926 A1	Patent Cooperation Treaty
126	LTE, LTE-A	TS 23.228 TS 24.183			ZTE CORP [CN]	CN2006181223	CN100486367 C	A system and method for realizing color image service	CHINA			
127	LTE, LTE-A	TR 23.861			ZTE CORP	CN20081181221	CN101577931 B	Method and system for realizing multi-access	CHINA	WO2009CN73071	WO2010054560 A1	Patent Cooperation Treaty
128	LTE, LTE-A	TS 23.008			ZTE CORP	CN20101114153	CN102149189 A	Registration method, device and system of voice over long term evolution (LTE) via generic access (VOLGA)	CHINA			
129	LTE, LTE-A	TS 23.682			?????????? ZTE CORPORATION,	CN2012174515	CN103327474 B	Routing information processing method, device and system	CHINA	CN20171719168	CN107529130 A	CHINA
										WO2013CN72649	WO2013139229 A1	Patent Cooperation Treaty
130	LTE, LTE-A	TS 23.139			?????????? ZTE CORPORATION,	CN20111230087	CN102932767 B	Information transmission method, packet data network gateway as well as policy and charging rules function	CHINA	EP20120822913	EP2728810 A4	European Patent Office
										US201214238350	US9369292 B2	UNITED STATES
										WO2012CN79031	WO2013020448 A1	Patent Cooperation Treaty
131	LTE, LTE-A	TS 23.303			ZTE CORP	CN20141727427	CN105722036 A	License update notification method and apparatus	CHINA	EP20150865082	EP3229501 A4	European Patent Office
										US201515533088	US2017359427 A1	UNITED STATES
										WO2015CN79860	WO2016086625 A1	Patent Cooperation Treaty
132	LTE, LTE-A	TS 23.380			ZTE CORP [CN]	CN20071154134	CN101127722 A	Processing method after core network restart/failure recovery	CHINA	WO2007CN03678	WO2009036629 A1	Patent Cooperation Treaty

133	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN20081131850	CN101309523 B	Method for transmitting physical downlink channel control signal	CHINA	EP20080874763	EP2299746 B1	European Patent Office
										US20100995928	US9215730 B2	UNITED STATES
										WO2008CN73439	WO2009155764 A1	Patent Cooperation Treaty
134	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN20081141979	CN101345577 B	Method for generating leader sequence and method for confirming cyclic shift	CHINA	EP20080876777	EP2317670 A4	European Patent Office
										US200813059475	US8472308 B2	UNITED STATES
										WO2008CN73314	WO2010020100 A1	Patent Cooperation Treaty
135	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN20071169605	CN101159470 B	Method of mapping downlink control signaling indication channel to physical resource	CHINA	AU20080324614	AU2008324614 B2	AUSTRALIA
										CA20082696171	CA2696171 C	CANADA
										EP20080847061	EP2175610 B1	European Patent Office
										ES20080847061T	ES2528629 T3	SPAIN
										KR20107002344	KR101071627 B1	KOREA (REPUBLIC OF)
										US20080673452	US8102755 B2	UNITED STATES
136	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN20071194922	CN101179860 B	ZC sequence ranking method and apparatus for random access channel	CHINA	CN20088107155	CN101803448 B	CHINA
										EP20080783823	EP2221993 A4	European Patent Office
										EP20120172177	EP2509241 A1	European Patent Office
										US20080746078	US8654624 B2	UNITED STATES
										US201414164228	US9398616 B2	UNITED STATES
										WO2008CN71830	WO2009070995 A1	Patent Cooperation Treaty
137	LTE, LTE-A	TS 36.211 TS 36.213			?????????? ZTE CORPORATION,	CN20121375984	CN103716274 B	Downlink control information transmission method and device	CHINA	EP20130842529	EP2884710 A4	European Patent Office
										US201314425571	US9930649 B2	UNITED STATES
										WO2013CN82957	WO2014048232 A1	Patent Cooperation Treaty
138	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN20161225022	CN106060956 A	Unlicensed carrier competition method and device	CHINA	EP20160776155	EP3282741 A4	European Patent Office
										JP20170553134	JP2018514158 A	JAPAN
										KR20177032655	KR20170136608 A	KOREA (REPUBLIC OF)
										US201615564798	US2018115995 A1	UNITED STATES
										WO2016CN78903	WO2016161980 A1	Patent Cooperation Treaty
139	LTE, LTE-A	TS 36.211 TS 36.213			ZTE CORP	CN201511033382	CN106936756 A	Transmission method, apparatus and system of synchronization signals	CHINA	WO2016CN113055	WO2017114470 A1	Patent Cooperation Treaty

140	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213			ZTE CORP	CN20131014370	CN103929266 A	Control channel transmitting method and device, transmitting processing method and device, network side device and terminal	CHINA			
141	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20141498693	CN105515721 A	Bit dlgt indication method and device	CHINA	EP20150844309	EP3200489 A4	European Patent Office
										US201515514602	US2017230165 A1	UNITED STATES
										WO2015CN80810	WO2016045409 A1	Patent Cooperation Treaty
142	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.321 TS 36.331			ZTE CORP	CN201510483679	CN106452701 A	Unauthorized multi-carrier listen before talk (LBT) execution method and device	CHINA	CN201610832017	CN106452708 A	CHINA
143	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.321 TS 36.331			ZTE CORP	CN201610832017	CN106452708 A	Unauthorized multi-carrier listening first execution method and device	CHINA	CN201510483679	CN106452701 A	CHINA
144	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.321 TS 36.331			ZTE CORP	CN20161300375	CN106162898 A	Method and device for unauthorized carrier wave treatment	CHINA	EP20160795818	EP3297380 A4	European Patent Office
										JP20170559695	JP2018516010 A	JAPAN
										WO2016CN81611	WO2016184331 A1	Patent Cooperation Treaty
145	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.321 TS 36.331			ZTE CORP	CN20141241029	CN105207754 A	Information sending method, information receiving method, device and system	CHINA	CN2015832496	CN106465139 A8	CHINA
										CN20171150784	CN107070596 A	CHINA
										EP20150799868	EP3151601 A4	European Patent Office
										EP20170170037	EP3220676 A1	European Patent Office
										US201515314512	US2017195888 A1	UNITED STATES
										US201715587823	US2017245156 A1	UNITED STATES
										WO2015CN77867	WO2015180551 A1	Patent Cooperation Treaty
146	LTE-A	TS 36.413 TS 36.423 TS 37.320			ZTE CORP	CN20121170462	CN103458429 A	Method of minimization of drive test (MDT), network management system and base station	CHINA			
147	LTE, LTE-A	TS 36.212 TS 36.213 TS 36.300 TS 36.331			ZTE CORP	CN20131236354	CN104244413 A	Subframe configuration indication method and system in device-to-device (D2D) communication	CHINA	EP20140811142	EP3010302 A4	European Patent Office
										JP20170112923	JP2017184271 A	JAPAN
										US201414898061	US2016128047 A1	UNITED STATES
										WO2014CN77669	WO2014198176 A1	Patent Cooperation Treaty



148	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20141330708	CN105246066 A	Device-to-device communication method and system based on network sharing	CHINA	EP20150819702	EP3169094 A1	European Patent Office
										JP20170521277	JP2017525320 A	JAPAN
										KR20177003840	KR20170029005 A	KOREA (REPUBLIC OF)
										US201515325090	US2017223669 A1	UNITED STATES
										WO2015CN83911	WO2016004903 A1	Patent Cooperation Treaty
149	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN20151251322	CN108211026 A	Method, network control node and user equipment for realizing equipment straight-through relay selection	CHINA	EP20150871876	EP3226583 A4	European Patent Office
										US201515538661	US2017347338 A1	UNITED STATES
										WO2015CN97471	WO2016101808 A1	Patent Cooperation Treaty
150	LTE, LTE-A	TS 36.300 TS 36.331			ZTE CORP	CN201510501367	CN106470491 A	Relay user equipment control method, device and user equipment	CHINA			
151	LTE, LTE-A	TS 36.213 TS 36.300 TS 36.321 TS 36.331			ZTE CORP	CN201310343919	CN104349421 A	Device discovery method, user equipment and network side device	CHINA			
152	LTE, LTE-A	TS 36.213 TS 36.331			ZTE CORP	CN20161075749	CN107040997 A	Resource configuration method and apparatus	CHINA			
153	LTE, LTE-A	TS 36.213 TS 36.331			ZTE CORP	CN20161322471	CN107371261 A	Resource priority determining method, resource priority processing device and system and UE	CHINA	WO2017CN83998	WO2017193972 A1	Patent Cooperation Treaty
154	LTE, LTE-A	TS 36.213 TS 36.331			ZTE CORP	CN201610959395	CN108024338 A	Subframe configuration method and device	CHINA			
155	LTE, LTE-A	TS 36.413 TS 36.423			ZTE CORP	CN20151166115	CN106162777 A	Relay node switching method and relay node switching system	CHINA	EP20160776028	EP3282755 A4	European Patent Office
										US201615565207	US2018160338 A1	UNITED STATES
										WO2016CN74475	WO2016161853 A1	Patent Cooperation Treaty
156	LTE, LTE-A	TS 29.229			ZTE CORP	CN20071145521	CN101106570 B	Method for downloading and processing initialized filtering rule	CHINA	WO2008CN00537	WO2009026777 A1	Patent Cooperation Treaty
157	LTE, LTE-A	TS 29.213			ZTE CORP	CN2008100437	CN100579302 C	A selecting method of strategies under non-roaming scenery and the functional server of charging rules	CHINA	EP20080871785	EP2244424 B1	European Patent Office
										HK20100110360	HK1143906 A1	HONG KONG
										US20080811822	US9019890 B2	UNITED STATES
										WO2008CN02063	WO2009094837 A1	Patent Cooperation Treaty
158	LTE, LTE-A	TS 29.213			ZTE CORP	CN20071186139	CN101198171 B	Routing method for strategy charging control information in roaming scene	CHINA	EP20080869485	EP2234422 B1	European Patent Office
										ES20080869485T	ES2553191 T3	SPAIN
										US20080811075	US8326263 B2	UNITED STATES
										WO2008CN73276	WO2009086759 A1	Patent Cooperation Treaty



159	LTE, LTE-A	TS 24.292		ZTE CORP	CN20081176049	CN101577942 B	Method for establishing both IMS media links and CS media links	CHINA			
160	LTE, LTE-A	TS 29.212		?????????? ZTE CORPORATION,	CN201210178002	CN103313431 B	TDF (Traffic Detection Function) processing method and PCRF (Policy and Charging Rules Function)	CHINA			
161	LTE, LTE-A	TS 36.413 TS 29.139		??????????, ZTE CORPORATION, ZTE (UNITED STATES) INC, ????(??)??	CN2012818439	CN103477605 B	Internet protocol mapping resolution in fixed mobile convergence networks	CHINA	EP20120747332	EP2676420 A4	European Patent Office
									HK20140106365	HK1193252 A1	HONG KONG
									TW20120104855	TWI543564 B	TAIWAN, PROVINCE OF CHINA
									US201213985870	US9401888 B2	UNITED STATES
									WO2012US25304	WO2012112719 A3	Patent Cooperation Treaty
162	LTE, LTE-A	TS 29.217		ZTE CORP	CN2015139437	CN105897608 A	Management method and device of congestion information	CHINA	US201515545999	US2018020370 A1	UNITED STATES
									WO2015CN86403	WO2016119433 A1	Patent Cooperation Treaty
163	LTE, LTE-A	TS 33.102 TS 33.401		ZTE CORP [CN]	CN20081110667	CN101304311 A	Method and system for generating cryptographic key	CHINA	EP20080874586	EP2293609 A4	European Patent Office
									US200813000363	US2011222690 A1	UNITED STATES
									WO2008CN02155	WO2009149594 A1	Patent Cooperation Treaty
164	LTE, LTE-A	TR 33.828		ZTE CORP	CN2009183288	CN101719825 A	Method and system for realizing safe bifurcation call session in IP multimedia subsystem	CHINA	EP20090843894	EP2426852 B8	European Patent Office
									US200913256492	US8855315 B2	UNITED STATES
									WO2009CN72859	WO2010124482 A1	Patent Cooperation Treaty
165	LTE, LTE-A	TR 33.820		ZTE Corporation	CN2010104088	CN101778471 B	Method for locking position of home base station	CHINA	EP20100842863	EP2434817 A4	European Patent Office
									US201013257969	US8787905 B2	UNITED STATES
									WO2010CN74609	WO2011085579 A1	Patent Cooperation Treaty
166	LTE, LTE-A	TR 33.820		ZTE Corporation	CN20101100117	CN101771704 B	Method and system for secure data transmission	CHINA	EP20100843702	EP2413563 A4	European Patent Office
									US201013257993	US8606228 B2	UNITED STATES
									WO2010CN74616	WO2011088662 A1	Patent Cooperation Treaty
167	LTE, LTE-A	TR 33.828		ZTE CORP	CN20091142257	CN101729532 B	Method and system for transmitting delay media information of IP multimedia subsystem	CHINA	EP20100791178	EP2448172 B1	European Patent Office
									ES20100791178T	ES2623796 T3	SPAIN
									US201013259732	US8705745 B2	UNITED STATES
									WO2010CN71186	WO2010148672 A1	Patent Cooperation Treaty

168	LTE, LTE-A	TR 33.828			ZTE CORP	CN20091212359	CN102055747 B	Method for acquiring key management server information, and monitoring method, system and equipment	CHINA	EP20100788629	EP2472769 B1	European Patent Office
										US201013258063	US8565382 B2	UNITED STATES
										WO2010CN71168	WO2010145233 A1	Patent Cooperation Treaty
169	LTE, LTE-A	TR 33.859			ZTE CORP	CN20091261635	CN101742498 A	Management method and system of vent key	CHINA	EP20100837036	EP2432264 A4	European Patent Office
										US201013257904	US8565433 B2	UNITED STATES
										WO2010CN79781	WO2011072599 A1	Patent Cooperation Treaty
170	LTE, LTE-A	TR 33.859			SHENZHEN ZTE CORPORATION	CN20101022260	CN101715188 B	Updating method and updating system of air interface key	CHINA	EP20110732672	EP2429227 B1	European Patent Office
										ES20110732672T	ES2590687 T3	SPAIN
										US201113257681	US2013109347 A1	UNITED STATES
										WO2011CN70228	WO2011085682 A1	Patent Cooperation Treaty
171	LTE, LTE-A	TR 33.859			ZTE CORP	CN20101154329	CN102238500 B	Method and system for forwarding calls safely	CHINA	EP20110771508	EP2563001 B1	European Patent Office
										US201113258258	US9077806 B2	UNITED STATES
										WO2011CN71203	WO2011131055 A1	Patent Cooperation Treaty
172	LTE, LTE-A	TR 33.914			ZTE CORP	CN2011176415	CN102469102 A	Single log-in method and system	CHINA	EP20110837426	EP2637351 A4	European Patent Office
										US201113259161	US9015819 B2	UNITED STATES
										WO2011CN72124	WO2012058896 A1	Patent Cooperation Treaty
										WO2012CN70948	WO2012129985 A1	Patent Cooperation Treaty
173	LTE, LTE-A	TR 33.859			ZTE CORP	CN20101276570	CN101931955 B	Authentication method, device and system	CHINA	WO2011CN75823	WO2012028010 A1	Patent Cooperation Treaty
174	LTE, LTE-A	TS 33.303			ZTE CORP	CN20151013226	CN105828413 A	Safety method of D2D mode B discovery, terminal and system	CHINA	EP20150876597	EP3229435 A4	European Patent Office
										US201515542081	US2018279394 A1	UNITED STATES
										WO2015CN86231	WO2016110093 A1	Patent Cooperation Treaty
175	LTE, LTE-A	TS 33.303			ZTE CORP	CN201410621450	CN105811533 A	Message integrity check MIC inspection method and MIC inspection device	CHINA	EP20150856817	EP3217697 A4	European Patent Office
										US201515525124	US2018278622 A1	UNITED STATES
										WO2015CN78709	WO2016070602 A1	Patent Cooperation Treaty
176	LTE, LTE-A	TS 33.187			?????????? ZTE CORPORATION,	CN20111185533	CN102869015 B	Method and system for triggering machine type communication (MTC) equipment	CHINA	EP20110865120	EP2713642 B1	European Patent Office
										WO2011CN79638	WO2012151819 A1	Patent Cooperation Treaty

177	LTE, LTE-A	TS 36.300 TS 36.413			ZTE CORP	CN20131131439	CN103582173 A	Notification method and system of transport layer address	CHINA	EP20130882498	EP2975816 A4	European Patent Office
										JP20160507978	JP2016519522 A	JAPAN
										US201314784955	US9756670 B2	UNITED STATES
										WO2013CN90868	WO2014169687 A1	Patent Cooperation Treaty
178	LTE, LTE-A	TS 36.211 TS 36.331			ZTE WISTRON TELECOM AB [SE] ZTE TX INC [US]	WO2015US15233	WO2015123204 A1	METHOD AND APPARATUS FOR CELL IDENTIFICATION AND REPORTING USING PSS/SSS TOGETHER WITH A DISCOVERY SIGNAL	Patent Cooperation Treaty			
179	LTE, LTE-A	TS 24.182			ZTE CORP [CN]	CN20071110794	CN101330394 A	Method for simultaneously playing multimedia information for calling during call establishment process	CHINA			
180	LTE, LTE-A	TS 37.320			ZTE CORP	CN20121156568	CN103428730 A	Minimum drive test service quality measuring result transmitting method and device	CHINA			
181	LTE, LTE-A	TS 24.301 TS 24.368 TS 31.102			????????? ZTE CORPORATION,	CN20121166903	CN103428722 B	Method and system for overriding low priority and/or EAB and related apparatuses	CHINA	EP20130793454	EP2858403 B1	European Patent Office
										US201314401703	US2015140984 A1	UNITED STATES
										WO2013CN75139	WO2013174201 A1	Patent Cooperation Treaty
182	LTE, LTE-A	TS 23.060 TS 23.236			ZTE CORP	CN20101113739	CN102149084 B	Method and system for identifying M2M (machine-to-machine) terminal	CHINA	WO2010CN78043	WO2011097897 A1	Patent Cooperation Treaty
183	LTE, LTE-A	TS 36.214			???????????	CN20111223784	CN102291167 B		CHINA	US201114375900	US9780849 B2	UNITED STATES
										US201715663838	US9985703 B2	UNITED STATES
										WO2011CN85107	WO2012155522 A1	Patent Cooperation Treaty
184		TS 28.525			ZTE CORP	CN20151768302	CN106685683 A	Management indication transmitting and VNF automatic telescoping function management method and device	CHINA	WO2016CN10544 0	WO2017080499 A1	Patent Cooperation Treaty
185	LTE, LTE-A	TS 28.512			ZTE CORP	CN20141309453	CN105282765 A	Method and equipment for managing configuration information, and network element management system	CHINA	EP20140896482	EP3163975 B1	European Patent Office
										US201415323242	US2017244596 A1	UNITED STATES
										WO2014CN91039	WO2016000382 A1	Patent Cooperation Treaty
186	LTE, LTE-A	TR 23.882			ZTE CORP [CN]	CN2006134848	CN100473216 C	Route renewing method in mobile communication system	CHINA	WO2007CN01058	WO2007112690 A1	Patent Cooperation Treaty
187		TS 24.229			ZTE CORP	CN20071130278	CN101267431 B	Matching method of initialization request message in IP multimedia sub-system service trigger	CHINA	EP20070845723	EP2175604 B1	European Patent Office
										ES20070845723T	ES2426447 T3	SPAIN
										US20070667878	US8213425 B2	UNITED STATES
										WO2007CN03355	WO2009009934 A1	Patent Cooperation Treaty





188	LTE, LTE-A	TS 29.213			ZTE CORP	CN2008101559	CN101227391 B	Tactics under non-roaming condition and method for selecting charging regulation function entity	CHINA	EP20080870505	EP2242205 A4	European Patent Office
										US20080812044	US8438290 B2	UNITED STATES
										WO2008CN02064	WO2009086734 A1	Patent Cooperation Treaty
189	LTE, LTE-A	TS 29.213			ZTE CORP [CN] ZHOU XIAOYUN [CN] ZONG ZAIFENG [CN] RUI TONG [CN]	US200813057393	US8793396 B2	METHOD FOR DELETING SESSION INFORMATION IN DRA	UNITED STATES	CN20081174169	CN101646149 B	CHINA
										EP20080876700	EP2312805 B1	European Patent Office
										ES20080876700T	ES2589628 T3	SPAIN
										WO2008CN73536	WO2010015133 A1	Patent Cooperation Treaty
190	LTE, LTE-A	TR 33.914			ZTE CORP [CN] TIAN TIAN [CN] WEI YINXING [CN] ZHANG MENGWANG [CN]	US201113259161	US9015819 B2	METHOD AND SYSTEM FOR SINGLE SIGN-ON	UNITED STATES	CN2011176415	CN102469102 A	CHINA
										EP20110837426	EP2637351 A4	European Patent Office
										WO2011CN72124	WO2012058896 A1	Patent Cooperation Treaty
191		TS 36.304 TS 36.331			ZTE CORP	CN201310344672	CN104349380 A	Information interactive and distributing processing method and device, base station, RNC (Radio Network Controller) and terminal	CHINA			
192	LTE, LTE-A	TS 26.447			ZTE CORP	CN20111325869	CN103065636 A	Voice frequency signal frame loss compensation method and device	CHINA	EP20120844200	EP2772910 A4	European Patent Office
										US201214353695	US9330872 B2	UNITED STATES
										WO2012CN82456	WO2013060223 A1	Patent Cooperation Treaty
193	LTE, LTE-A	TS 36.331			Unknown Company (CN20101217609)	CN20101217609	CN102291835 B		CHINA	EP20110797553	EP2515597 A4	European Patent Office
										JP20120549247	JP5568143 B2	JAPAN
										KR20127019647	KR101386052 B1	KOREA (REPUBLIC OF)
										MX20120008807	MX2012008807 A	MEXICO
										US201113520006	US8787290 B2	UNITED STATES
										WO2011CN74488	WO2011160522 A1	Patent Cooperation Treaty
194		TS 36.212			ZTE CORP	CN20161038891	CN106992847 A	Uplink data sending method and device, uplink data receiving method and device, terminal and base station	CHINA			
195	LTE, LTE-A	TS 36.211 TS 36.212 TS 36.213 TS 36.331			ZTE CORP	CN20081172303	CN101729104 B	Method and system for controlling uplink transmitting power as well as base station	CHINA	EP20090822991	EP2352354 B1	European Patent Office
										KR20117009097	KR20110091502 A	KOREA (REPUBLIC OF)
										US200913126383	US8909281 B2	UNITED STATES
										WO2009CN70777	WO2010048798 A1	Patent Cooperation Treaty

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