

US patent implementation

No.	Application number / patent number	Patent	Implementation
1	13/636,641	WHIP DUAL-BAND ANTENNA	X1pi,X1ei
2	US10321498	Co-frequency networking method and apparatus based on cluster service	BWT-3800
3	US9112285	Dual frequency antenna	PD782i/782iG,PD782i UL913,PD702i/702iG,PD702iG UL913,PD662i/662iG,PD682i/682iG
4	US9494689	Mobile station locating method and device and location information uploading method and device for cluster system	DS-6210,DS-6211,DS-6250,MD652i,MD782i,PD602i,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG,PD752i,PD782i/782iG,PD782i,PD982i
5	US9183846	Method and device for adaptively adjusting sound effect	MD652i/652iG,MD782i/782iG,PD502i,PD562i,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX,PD982i,X1ei,X1pi
6	US8284756	DMR private network communication terminal, communication system, and implementation method thereof	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX, PD782i,X1ei,X1pi
7	US10356845	Mobile station, repeater, trunking communication system and method therefor	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG, UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i EX,PD982i,X1ei,X1pi,RD982i-S
8	US10334661	Methods and repeater stations for abnormality protection on an extended trunked radio system	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX, PD982i,X1ei,X1pi,RD982i-S
9	15/738,326	WIRELESS SYSTEM ACCESS CONTROL METHOD AND DEVICE	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX, PD982i,X1ei,X1pi,RD982i-S
10	US8385299	Private network communication terminal and method for realizing private network communication	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX, PD982i,X1ei,X1pi
11	US8477757	DMR private network communication implementation method, terminal, relay station and system	MD652i/652iG,MD782i/782iG,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX, PD982i,X1ei,X1pi
12	US10326114	Battery cover catch apparatus	PD372i
13	US8658302	Battery latch structure	PD502i,PD562i,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD982i,TC610,TC510,BD502i、BD552i
14	US10070219	Sound feedback detection method and device	PD502i,PD562i,PD662i/662iG,PD682i/682iG,PD702i/702iG,PD702iG UL913,PD752i/752iG,PD782i/782iG,PD782i UL913,PD792i-EX,PD982i,X1ei,X1pi
15	US8816935	Dual frequency antenna with wide frequency	PD782i/782iG,PD782i UL913,X1pi,PD662i/662iG,PD682i/682iG,PT580H

16	US8717252	Dual frequency antenna	PD782i/782iG,PD782i UL913,PD982i, PT580H、 PD702i/702iG,PD702i UL913
17	US9781716	High priority service sending and receiving method and device in direct mode	PD792i-Ex IIC,PD702i/702iG,PD782i/782iG,PD502i,PD562i,PD602i,PD662i/662iG,PD682i/682iG,PD982i,MD652i/652iG,MD782i,X1ei,X1pi
18	15/128,720	METHOD AND DEVICE FOR COMMUNICATION BASED ON TRUNKING SYSTEM	PD792i-Ex IIC,PD702i/702iG,PD782i/782iG,PD502i,PD562i,PD602i,PD662i/662iG,PD682i,PD982i,MD652i/652iG,MD782i,X1ei,X1pi,RD982i-S
19	US10091823	Call collision processing method, terminal and transfer platform	PD792i-Ex IIC,PD702i/702iG,PD782i/782iG,PD502i,PD562i,PD602i,PD662i/662iG,PD682i/682iG,PD982i,MD652i/652iG,MD782i,X1ei,X1pi,RD982i-S
20	US10298342	Communication method based on time division multiple access communication system, and terminal	PD792i-Ex IIC,PD702i/702iG,PD782i/782iG,PD502i,PD562i,PD602i,PD662i/662iG,PD682i/682iG,PD982i,MD652i/652iG,MD782i,X1ei,X1pi
21	USD0616845S	Radio transceiver	PD702i/702iG
22	USD0616844S	Radio transceiver	PD782i/782iG
23	US8750950	Communication device	PD782i,PD982i,PT580H,PD792i-Ex
24	US10009061	Terminal and method for improving terminal reception sensitivity	PD982i
25	US9219601	Synchronisation method and device for transmit and receive symbols of all-digital receiver	PT580H,MT680
26	US7962106	Radio with a key and knob combination	TC-510
27	US9357664	Portable terminal	
28	US8177576	Connector with an inner mold integral with a printed circuit board with pinholes penetrating a body of the connector	
29	US8239736	Method for enhancing reliability of information transmission	
30	US10292154	COMMUNICATION ESTABLISHMENT METHOD, MOBILE STATION AND TRANSFER DEVICE BASED ON TRANSFER MODE	
31	US8982736	Method for implementing radiophone based conference call and dynamic grouping	
32	US9172273	Smooth switching device and method for double power supplies	
33	US8942159	Terminal in digital mobile radio relay system, transmission power regulation method and system thereof	

34	US8983003	Method and system for adaptively identifying signal bandwidth	
35	US7953195	System and method for digitizing bit synchronization in wireless communication	
36	US9078285	Method and network side device for trunking communication	
37	US10278234	Method, terminal and system for reducing power consumption of cluster terminal in broadband cluster system	
38	US10284455	Method, terminal and system for cluster terminal to feed back downlink channel information	
39	13/389,408	METHOD FOR DISTRIBUTING CHANNELS FOR INTERPHONE, COMMUNICATION METHOD, SYSTEM AND INTERPHONE	
40	US9572054	Realization method, apparatus and system for remote monitoring	
41	US9814041	Communication mode switching method and device	
42	US10098180	Portable wireless signal transfer system, method and terminal	
43	US9307377	Method, terminal, and system for implementing call forwarding	
44	15/738,309	ACCESS CONTROL METHOD AND APPARATUS FOR SERVICE IN BROADBAND CLUSTER SYSTEM, AND CLUSTER TERMINAL	