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**Patent Statement and Licensing Declaration
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ISO/IEC Deliverable (*) (for ISO/IEC Deliverables, please return the form to both ISO and IEC)
ITU-T: G.9807.1

(*)Number

G.9807.1: 10-Gigabit-capable symmetric passive optical network (XGS-PON)

(*)Title

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- an indication of which portions of the above document are affected;
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Patent Information (desired but not required for options 1 and 2; required in ITU, ISO and IEC for option 3 (NOTE))

No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
1	Granted	CN	CN101998193B	Key protection method and system for passive optical network
2	Granted	CN	CN107302397B	Passive optical network architecture, method for realizing data transmission and optical network equipment
3	Granted	CN	CN107370688B	Data transmission method and device
4	Granted	EP	EP3429102	Passive optical network architecture, method for passive optical network architecture to implement data transmission, and optical network device
5	Granted	US	US10659185	Passive optical network architecture, method for passive optical network architecture to implement data transmission, and optical network device
6	Granted	CN	CN107302412B	Passive optical network architecture, method for passive optical network architecture to implement data transmission, and optical network device
7	Granted	EP	EP3541088	Method, device and system for bearing a frame sequence number in a multichannel passive optical network
8	Granted	CN	CN108574530B	Data sending, receiving method and device and multichannel EPON system
9	Granted	CN	CN109286580B	Uplink bandwidth allocation method and device for passive optical network
10	Granted	CN	CN108574532B	Optical signal power control method and device and optical line terminal
11	Pending	EP	EP18766962.7	Optical signal power control method and device and optical line terminal
12	Granted	CN	CN108540221B	Data sending method and device
13	Granted	US	US11418261	Data sending method and device
14	Granted	CN	CN109495797B	ONU management method, OLT and system in passive optical network
15	Granted	US	US11026002	ONU management method, OLT and system in passive optical network
16	Granted	CN	CN109787709B	Passive optical network, and encoding and decoding determining method and device
17	Granted	CN	CN109756292B	Passive optical network system, data transmission method and device
18	Pending	EP	EP18874390.0	Passive optical network system, data transmission method and device
19	Pending	CN	CN202211508695.5	Passive optical network system, data transmission method and device

Patent Information (desired but not required for options 1 and 2; required in ITU, ISO and IEC for option 3 (NOTE))

No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
20	Granted	EP	EP2997684	Using noisy window for uncalibrated optical network unit activation
21	Granted	US	US10003428	Using noisy window for uncalibrated optical network unit activation
22	Granted	CN	CN105359441B	USING NOISY WINDOW FOR UNCALIBRATED OPTICAL NETWORK UNIT ACTIVATION
23	Granted	CN	CN103166697B	Equalization delay agnostic protection switching in protected passive optical networks
24	Granted	US	US9025949	Equalization delay agnostic protection switching in protected passive optical networks
25	Granted	US	US9497076	Dual-stack support for demarc auto configuration (dac) mechanism in docsis provisioning of epon (dpoe)network
26	Granted	CN	CN103313149B	DUAL-STACK SUPPORT FOR DEMARC AUTO CONFIGURATION (DAC) MECHANISM IN DOCSIS PROVISIONING OF EPON (DPOE) NETWORK
27	Granted	CN	CN101729934B	Method and system for allotting uplink bandwidth
28	Granted	CN	CN101778313B	A kind of method reporting in time for realizing optical network unit
29	Granted	CN	CN102065344B	Method for data transmission and system for gigabit passive optical network
30	Granted	EP	EP2498451	Method for data transmission and system for gigabit passive optical network
31	Granted	US	US8909044	Method for transmitting data and gigabit-capable passive optical network system
32	Granted	CN	CN101873516B	Method for registering and activating optical network unit in a gigabit passive optical network system
33	Granted	EP	EP2439956	Transmission method, assembling method and transmission device for physical layer operations, administration and maintenance, ploam, message in a passive optical network
34	Granted	CN	CN101998183B	Transmission Method and Assembling Method for Physical Layer Operations, Administration and Maintenance (PLOAM) Message in a Passive Optical Network
35	Granted	US	US8619591	Transmission Method and Assembling Method for Physical Layer Operations, Administration and Maintenance (PLOAM) Message in a Passive Optical Network
36	Granted	EP	EP2536039	Method and system for uplink bandwidth allocation in a passive optical network
37	Granted	CN	CN102158770B	Method and system for upstream bandwidth allocation in a passive optical network

Patent Information (desired but not required for options 1 and 2; required in ITU, ISO and IEC for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
38	Granted	US	US8934772	Method and system for upstream bandwidth allocation in a passive optical network
39	Granted	CN	CN102223586B	Registration activation method and system for optical network unit
40	Granted	CN	CN102594444B	A kind of method and system realizing full protection modes
41	Granted	CN	CN103220044B	A kind of optical access network system, Apparatus and method for
42	Granted	CN	CN103220588B	A kind of register method of optical network unit and system
43	Granted	CN	CN103051984B	Optical signal transmission method and device
44	Granted	EP	EP2768160	Method and apparatus for processing uplink data abnormality
45	Granted	CN	CN103051983B	Method and apparatus for processing uplink data abnormality
46	Granted	CN	CN103840960B	A kind of business collocation method and system of passive optical network
47	Granted	CN	CN103856836B	The method of sending and receiving of user data and system, equipment in passive optical network
48	Granted	CN	CN105577265B	Calibration method of uplink wavelength channel of passive optical network system and optical network unit

☐ Check here if additional patent information is provided on additional pages.

NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.

Signature (include on final page only):	
Patent Holder	<u>ZTE Corporation</u>
Name of authorized person	<u>CHEN Guanglei</u>
Title of authorized person	<u>IPR Director</u>
Signature	<u>CHEN Guanglei</u>
Place, Date	<u>XI AN, China March 26, 2025</u>

FORM version: 2 November 2018