

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ZTE (H.K.) LIMITED	01/08/2023
RECEIVING PARTY DATA		
Name:	ZTE CORPORATION	
Street Address:	ZTE PLAZA	
Internal Address:	KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK	
City:	NANSHAN DISTRICT, SHENZHEN	
State/Country:	CHINA	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Patent Number:	9590847	
Patent Number:	9674035	
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	ANTONIO PAPAGEORGIOU	
SIGNATURE:	/Antonio Papageorgiou/	
DATE SIGNED:	03/13/2023	
Total Attachments: 3		
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ASSIGNMENT

WHEREAS, ZTE PORTUGAL-PROJECTOS DE TELECOMUNICACOES UNIPessoal LDA. ("ZTE PT"), having had its principal offices at RUA CARLOS ALBERTO DA MOTA PINTO, NR. 9 - 6, A, 1070-374 LISBON, PORTUGAL, was the owner and assignee of the patents and patent applications identified on Exhibit A (the "Assigned Patent Rights");

WHEREAS, the ZTE PT, following its dissolution and liquidation on 26 August 2020, settled its assets, namely the Assigned Patent Rights, in favour of its sole shareholder ZTE (H.K.) LIMITED ("Assignor"), having its principal offices at Room 2906, China Resources Building, Wanchai, Hong Kong;

WHEREAS, following the settlement above mentioned, the Assignor became the sole and legitimate owner of the Assigned Patent Rights;

WHEREAS, ZTE Corporation ("Assignee"), having its principal offices at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, China, and Assignor wish to confirm ownership of entire right, title and interest in the Assigned Patent Rights by Assignee;

NOW, THEREFORE, for and in consideration of good and valuable consideration to Assignor paid by said Assignee, the receipt of which is hereby acknowledged, Assignor confirms having sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire right, title and interest in and to said Assigned Patent Rights, together with the inventions described therein, as well as any and all applications claiming priority to said Assigned Patent Rights, including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of its rights under the International Convention, the same to be held and enjoyed by Assignee for its own use, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, and Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Assignor further authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim priority to the filing date of any of the United States application in the Assigned Patent Rights and/or otherwise take advantage of the provisions of the International Convention.

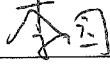
Upon said consideration Assignor does hereby covenant and agree with the said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents, and that Assignor or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the

Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, Assignor has hereunto set its hand and affixed its seal as dated below.

ASSIGNOR: ZTE (H.K.) LIMITED

Date: January 8, 2023



Signature

Li Yuan

Name Printed or Typed

General Manager

Title

EXHIBIT A

Country	Title	Appl. No.	Filing Date	Patent No.	Issue Date
CANADA	SEAMLESS CONFIGURATION UPDATE FOR OPTICAL NETWORK UNIT IN ETHERNET PASSIVE OPTICAL NETWORK	CA2773027	2012-03-28	CA2773027	2017-06-20
CANADA	AUTO-CONFIGURATION OF DEMARCATION DEVICES IN ETHERNET PASSIVE OPTICAL NETWORK	CA2827371	2012-02-15	CA2827371	2016-09-13
CANADA	ESTABLISHING A SECURE FILE TRANSFER SESSION FOR SECURE FILE TRANSFER TO A DEMARCATION DEVICE	CA2840154	2012-06-28	CA2840154	2017-08-15
CHINA	Dual-stack support for demarc auto configuration (dac) mechanism in docsis provisioning of epon (DPOE) network	CN201310077770.1	2013-03-12	CN103313149B	2016-07-20
HONG KONG	DUAL-STACK SUPPORT FOR DEMARC AUTO CONFIGURATION (DAC) MECHANISM IN DOCSIS PROVISIONING OF EPON (DPOE) NETWORK	HK14101498.9	2013-03-12	HK1189111	2017-09-22
UNITED STATES	Seamless configuration update for optical network unit in ethernet passive optical network	US13433235	2012-03-28	US9674035	2017-06-06
UNITED STATES	Dual-stack support for demarc auto configuration (DAC) mechanism in DOCSIS provisioning of EPON (DPOE) network	US13794561	2013-03-11	US9497076	2016-11-15
UNITED STATES	Auto-configuration of demarcation devices in ethernet passive optical network	US13985861	2012-02-15	US9590847	2017-03-07
UNITED STATES	Establishing a secure file transfer session for secure file transfer to a demarcation device	US14129884	2012-06-28	US10178085	2019-01-08