

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ZTE (USA) INC.	01/16/2023
RECEIVING PARTY DATA		
Name:	IARNACH TECHNOLOGIES LIMITED	
Street Address:	SUITE 23, THE HYDE BUILDING	
Internal Address:	CARRICKMINES	
City:	DUBLIN	
State/Country:	IRELAND	
Postal Code:	18	
PROPERTY NUMBERS Total: 3		
	Property Type	Number
	Patent Number:	9853764
	Patent Number:	10142118
	Patent Number:	9806892
CORRESPONDENCE DATA		
Fax Number:	(646)349-5567	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Correspondent Name:	ANTONIO PAPAGEORGIOU	
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NAME OF SUBMITTER:	ANTONIO PAPAGEORGIOU	
SIGNATURE:	/Antonio Papageorgiou/	
DATE SIGNED:	01/17/2023	
Total Attachments: 3		
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source=US Assignment-ZTE USA to Iarnach-signed#page3.tif		

ASSIGNMENT

WHEREAS, ZTE (USA) INC. ("Assignor"), having its principal offices at 2425 North Central Expressway, Suite 800, Richardson, Texas 75080, was the owner and assignee of the patents and patent applications identified on Exhibit A (the "Assigned Patent Rights");

WHEREAS, Iarnach Technologies Limited ("Assignee"), having its principal offices at Suite 23, the Hyde Building, Carrickmines, Dublin 18, Ireland, is desirous of acquiring the entire right, title and interest in the Assigned Patent Rights;

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 has 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 (USA) INC.

Date: January 16, 2023

Signature

Sun zhenping

Name Printed or Typed

chief Executive Officer

Title

EXHIBIT A

PATENTS:

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
US9853764	12/26/2017	OPTICAL NETWORK UNIT SELF-CALIBRATION IN MULTI-WAVELENGTH PASSIVE OPTICAL NETWORK
US10142118	11/27/2018	OPTICAL NETWORK UNIT POWER MANAGEMENT IN PASSIVE OPTICAL NETWORKS
US9806892	10/31/2017	OPTICAL NETWORK UNIT POWER MANAGEMENT IN PASSIVE OPTICAL NETWORKS