505841862 12/30/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARGY PETROS	12/23/2019

#### **RECEIVING PARTY DATA**

Name:	TAOGLAS GROUP HOLDINGS LIMITED	
Street Address:	UNIT 5 KILCANNON BUSINESS PARK	
Internal Address:	OLD DUBLIN ROAD	
City:	ENNISCORTHY, COUNTY WEXFORD	
State/Country:	IRELAND	
Postal Code:	Y21 XW56	

### **PROPERTY NUMBERS Total: 11**

Property Type	Number
Application Number:	29641391
Application Number:	29643076
Application Number:	29643084
Application Number:	29643148
Application Number:	29644327
Application Number:	29644350
Patent Number:	7515113
Patent Number:	9166295
Patent Number:	9484628
Application Number:	15238671
Application Number:	16191325

#### **CORRESPONDENCE DATA**

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PATENT
REEL: 051389 FRAME: 0316

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ATTORNEY DOCKET NUMBER:	TGH.000GEN
NAME OF SUBMITTER:	DEREK C. DAILEY
SIGNATURE:	/Derek C. Dailey/
DATE SIGNED:	12/30/2019
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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#### CONFIRMATORY ASSIGNMENT

WHEREAS, **Argy Petros**, residing in Coconut Creek, Florida (an individual) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to matters listed below in <u>TABLE 1</u> (collectively hereinafter referred to as the "Work") for which applications for Letters Patent in the United States have been filed with the United States Patent and Trademark Office (hereinafter the "Applications"), and ASSIGNOR desires to assign or confirm assignment of his interest in the Work and the Applications to the below identified assignee.

AND WHEREAS, **Taoglas Group Holdings Limited**, a Corporation of Ireland (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Applications and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, his entire right, title, and interest throughout the world in and to the Applications and the Work, including: all provisional applications relating to the Work and the Applications; all nonprovisional applications claiming priority to the aforementioned provisional(s) and/or the Applications, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Applications and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Applications and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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Legal Name of inventor: Argy Petros		
Signature: Arm petros	Date: 12/23/2019	
in presence of a Notary is des documentation.		

# Assignee (Receiving Party) Taoglas Group Holdings Limited

Ву:	kunin J. Everett, Jr.
∖ Name:	8C7C594465DC408
Title:	Global IP Manager and Authorized Signatory
Date:	12/23/2019

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## TABLE 1

Knobbe Reference	Application Title	Application No. / Patent No.	Filing Date / Issue Date
TGH.118DA	Vehicle antenna module	US 29/641391	March 21, 2018
TGH.119DA	Puck antenna module	US 29/643076	April 4, 2018
TGH.120DA	Indoor antenna module	US 29/643084	April 4, 2018
TGH.121DA	Vehicle antenna	US 29/643148	April 4, 2018
TGH.122DA	Compact antenna module	US 29/644327	April 17, 2018
TGH.123DA	Bracket antenna module	US 29/644350	April 17, 2018
TGH.125A	Antenna with parasitic rings	US 10/709,511 /	May 11, 2004 /
		US 7,515,113	April 7, 2009
TGH.126A	Antenna	US 13/742,440	January 16, 2013 /
1011.120A	Antenna	US 9,166,295	October 20, 2015
TGH.127A	TGH.127A Multiband frequency antenna		May 9, 2014 /
1011.1277	Inditibation requericy afferma	US 9,484,628	November 1, 2016
TCU 400A	Antenna desensitization system	US 15/238671 /	August 16, 2016 /
TGH.128A	and design method thereof	US10,818,652	January 15, 2019
TGH.129A	Adaptive-spacing antenna and design method thereof	US 16/191325	November 14, 2018

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PATENT REEL: 051389 FRAME: 0320

**RECORDED: 12/30/2019**