

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5354352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALPER AKCAN	01/09/2019
IRFAN ACAR	12/17/2018
BILAL HATIPOGLU	12/11/2018
MUSTAFA KARACA	12/11/2018
MUJDAT PAKKAN	12/11/2018
DEVIN MUNGAN	12/11/2018
RECEIVING PARTY DATA	
Name:	AIRTIES KABLOSUZ ILETISIM SANAYI VE DIS TICARET A.S.
Street Address:	MITHAT UNLU SK
Internal Address:	NO: 23, ESENTEPE
City:	ISTANBUL
State/Country:	TURKEY
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15879053
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
<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>	
Phone:	215-568-6400
Email:	awolf@vklaw.com
Correspondent Name:	ROBERT D. LEONARD
Address Line 1:	30 SOUTH 17TH STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	AIR-PT003.1US
NAME OF SUBMITTER:	ROBERT D. LEONARD
SIGNATURE:	/Robert D. Leonard/
DATE SIGNED:	01/31/2019
Total Attachments: 9	

source=AIR-PT003.1US_Assignment#page1.tif
source=AIR-PT003.1US_Assignment#page2.tif
source=AIR-PT003.1US_Assignment#page3.tif
source=AIR-PT003.1US_Assignment#page4.tif
source=AIR-PT003.1US_Assignment#page5.tif
source=AIR-PT003.1US_Assignment#page6.tif
source=AIR-PT003.1US_Assignment#page7.tif
source=AIR-PT003.1US_Assignment#page8.tif
source=AIR-PT003.1US_Assignment#page9.tif

PATENT ASSIGNMENT

WHEREAS, I/We,

1. **Alper Akcan**, residing at Istanbul Saraylari 27/A 22, Atakent Mah. Kucukcekmece, Istanbul, Turkey, a citizen of TURKEY
2. **Irfan Acar**, residing at Ataköy 4. Kısım, O-148 Blok Daire 1, Bakırköy, İstanbul, Turkey , a citizen of TURKEY
3. **Bilal Hatipoğlu**, residing at Mithat Uluumlu Sok. No:23 PK:34394 Sisli, Istanbul, Turkey, a citizen of TURKEY
4. **Mustafa Karaca**, residing at Karadolap mah. Barış sok. No:1 D:10 Eyüp, İstanbul, Turkey, a citizen of TURKEY
5. **Mujdat Pakkan**, residing at Ahmet Adnan Saygun Cad., No 28B, D22, Ulus, Istanbul 34340, Turkey, a citizen of TURKEY and the UNITED STATES OF AMERICA
6. **Devin Mungan**, residing at Gulbahar Mah. Cemal sururi sok. No:43/8 Sisli, Istanbul, Turkey, a citizen of TURKEY

(hereinafter "Assignors"), are joint inventors of certain inventions or improvements set forth in United States Patent Application No. 15/879,053, filed January 24, 2018, entitled:

ISLAND TOPOLOGIES AND ROUTING IN HYBRID MESH NETWORKS
("Patent Application"); and

WHEREAS, **Airties Kablosuz İletişim Sanayi Ve Dis Ticaret A.S.**, corporation, having a principal place of business at Mithat Ünlü Sk. No:23, Esentepe, Istanbul, 34394, TURKEY, (hereafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in, to and under the Patent Application; the inventions, discoveries and improvements disclosed or claimed therein ("Inventions"); and any and all patents, certificates of invention, utility models and other forms of protection which may be granted thereon or as a result thereof in any and all countries ("Patents").

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the undersigned Assignors, hereby agree to sell, assign, transfer and convey, and by these presents do sell, assign, transfer and convey to Assignee, our entire right, title and interest in and to any and all of the following:

- i. the Patent Application, the Inventions and the Patents, for the United States, its possessions and territories and all foreign countries and territories;
- ii. the rights of priority created by the Patent Application and the Patents under any treaty relating thereto, including the rights to apply for Patents covering the Inventions in any and all countries;

- iii. any and all patent applications and Patents resulting from the Patent Application or covering the Inventions in any and all countries, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, renewals, substitutions, extensions, reissues and re-examinations thereof;
- iv. all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patent Application, the Inventions, the Patents, or the patents and patent applications resulting therefrom, including without limitation, all rights to sue for any past, present or future infringements thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and including any provisional rights having arisen from any publication of the Patent Application or any patent application resulting therefrom;

the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignors, if this Assignment and sale had not been made.

AND for the aforesaid consideration Assignors hereby covenant, agree and undertake to execute and deliver to Assignee, its successors, assigns, nominees, or legal representatives, whenever requested and without undue delay, all patent applications, assignments, oaths and any other papers which Assignee may deem necessary or desirable for securing to or maintaining for the Assignee the Patent Application, the Patents and the Inventions hereby assigned, and each of the undersigned Assignors agree to communicate to Assignee or to its nominee all known facts respecting the Patent Application, the Patents and the Inventions, to testify in any legal or administrative proceeding related thereto, and generally to cooperate with and do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for their own benefit proper patent protection for the Inventions in any and all countries, all without further compensation to the undersigned Assignors.

AND Assignors hereby authorize and request the Commissioner of Patents and Trademarks 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 to Assignee, as Assignee of the entire right, title and interest, any and all Patents for the Inventions that may be issued and granted on or as a result of the Patent Application, in accordance with the terms of this assignment.

AND Assignors hereby authorize Assignee or Assignee's representative to insert the application number and/or filing date of the Patent Application if they are unknown at the time of execution of this Assignment.

AND Assignors hereby covenant that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed and will not execute any agreement in conflict herewith.

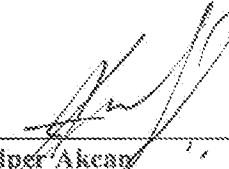
PATENT ASSIGNMENT
Docket No.: AIR-PT003.IUS

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize Assignee or Assignee's representative to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

PATENT ASSIGNMENT
Docket No.: AIR-PT003.1US

03.01.2019
Date

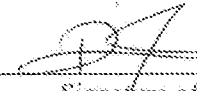

Alper Akean

Signed at ISTANBUL / TURKEY
(City and Country)

STATEMENT OF WITNESS: I, Dilek Kocogit
Name of Witness


whose full address is: Karadaglar Mah. Saygulu cad. B11 blok Eydop / Istanbul
Address of Witness

was personally present and did see Alper Akean execute this Assignment on the 9
day of January, 2018 and such Assignor is personally known to me to be the
person described herein.


Signature of Witness

PATENT ASSIGNMENT
Docket No.: AIR-PT003.1US

December 17, 2018
Date



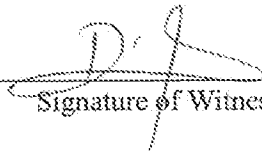
Irfan Acar

Signed at Istanbul, Turkey
(City and Country)

STATEMENT OF WITNESS: I Dilek Kocigit
Name of Witness

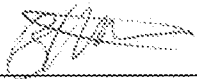
whose full address is: Karadag Mah. Sarpulu cad. B11 blok no.13 Etiler/Istanbul
Address of Witness

was personally present and did see Irfan Acar execute this Assignment on the 17 day of
December, 2018 and such Assignor is personally known to me to be the
person described herein.



Signature of Witness

11.02.2018
Date

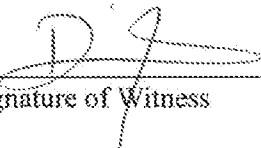

Bilal Hatipoglu

Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, Dilek Kocayigit
Name of Witness

whose full address is: Kocaeliye Mh. Sogutolu cad. 811 blok no:13 Eyyup (Istanbul)
Address of Witness

was personally present and did see **Bilal Hatipoglu** execute this Assignment on the 11
day of December, 2018 and such Assignor is personally known to me to be the
person described herein.


Signature of Witness

11.12.2018

Date



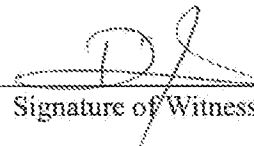
Mustafa Karaca

Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, Dikl Kocugit
Name of Witness

whose full address is: Karadaglar Mah. Saygunlu cad. B1 blok no: B Fiyip / Istanbul
Address of Witness

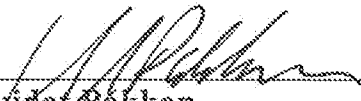
was personally present and did see **Mustafa Karaca** execute this Assignment on the 11
day of December, 2018 and such Assignor is personally known to me to be the
person described herein.



Signature of Witness

PATENT ASSIGNMENT
Docket No.: AIR-PT003.1US

Date
Signed at _____
(City and Country)

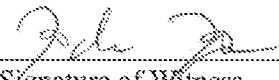


Mujdat Pakkan

STATEMENT OF WITNESS: I, _____
Bahar Yegin
Name of Witness

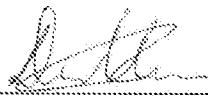
whose full address is: Mithat ulvanly sok. Esentepe / Sisli Istanbul
Address of Witness

was personally present and did see **Mujdat Pakkan** execute this Assignment on the 11
day of December, 2018 and such Assignor is personally known to me to be the
person described herein.



Signature of Witness

11/2-2018
Date

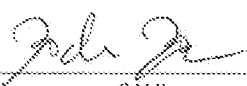

Devin Mungan

Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, Bahar Yegin
Name of Witness

whose full address is: Mithat Uluonlu st. Fesatop /Sisli Istanbul
Address of Witness

was personally present and did see Devin Mungan execute this Assignment on the 11
day of December, 2018 and such Assignor is personally known to me to be the
person described herein.


Signature of Witness