#### 506924188 10/15/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6971024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ETHAN HOEWISCH	09/16/2021
HYUNGHO KIM	09/17/2021
DREW S. JOHNSON	09/18/2021
DAVID HU	09/19/2021
DAE SEONG KIM	09/20/2021
MICHAEL STEVEN MAITEN	09/27/2021
SUNDARARAJ ARUNACHALAM	09/24/2021

#### **RECEIVING PARTY DATA**

Name:	AERIS COMMUNICATIONS, INC.
Street Address:	2099 GATEWAY PLACE, SUITE 600
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17465985

#### CORRESPONDENCE DATA

**Fax Number:** (703)684-1460

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.

using a lax humber, ii provided, ii that is diisuccessidi, it will be sent via o

**Phone:** 703-684-1470

**Email:** mail@brundidge-stanger.com **Correspondent Name:** BRUNDIDGE & STANGER, P.C.

Address Line 1: 1925 BALLENGER AVENUE, STE. 560
Address Line 4: ALEXANDRIA, UNITED STATES 22314

ATTORNEY DOCKET NUMBER:	4676-2.915BS
NAME OF SUBMITTER:	LEENA A. MAUSKAR
SIGNATURE:	/Leena A. Mauskar/
DATE SIGNED:	10/15/2021

PATENT 506924188 REEL: 057804 FRAME: 0524

#### **Total Attachments: 7**

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source=Hoewisch\_Dec#page1.tif

source=HKim-Dec#page1.tif

source=Hu\_Dec#page1.tif

source=Johnson\_Dec#page1.tif

source=Maiten\_Dec#page1.tif

PATENT REEL: 057804 FRAME: 0525

Title of TRAFFIC FLOW CONTROL USING DOMAIN NAME
Invention
As the below named inventor, I hereby declare that:
This declaration
is directed to: United States application or PCT international application number 17/465,985 filed on September 3, 2021
The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, Aeris Communications, Inc. (hereinafter referred to as "ASSIGNEE") located at: 2099  Gateway Place, Suite 600, San Jose, California 95110, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reexaminations or reissues, continuations or continuations-in-part, substitutions, and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its successors and assigns, as the assignee of my entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation or continuation-in-part, substitute, renewal, and reexamination or reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its successors and assigns, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
Further, I hereby authorize the Law Firm of Brundidge & Stanger, P.C. to insert on this assignment any further identification which may be necessary or desirable by Patent Office Officials in the United States and its territorial possessions and any and all foreign countries in order to comply with the rules of said Patent Office Officials for recordation of this document.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Sundararaj Arunachalam Date: September 24, 2021
Signature:   Sundararaj Arunachalam

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

Title of Invention	TRAFFIC FLOW CONTROL USING I	AN NIAMOC	ΛE	
As the below named inventor, I hereby declare that:				
This declaration	The attached application, or			
is directed to:	United States application or PCT inted on September 3, 2021	ternational app 	olication number <u>17/465,985</u>	
I believe that I am the WHEREAS, <u>Aeris</u> Gateway Place, Suite interest in and to said	The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, Aeris Communications, Inc. (hereinafter referred to as "ASSIGNEE") located at: 2099  Gateway Place, Suite 600, San Jose, California 95110, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
acknowledged, and for transfer unto said AS the United States and under the terms of the from the aforesaid ap may be granted there	RE, in consideration of the sum of ONE or other good and valuable consideration SIGNEE, its successors and assigns, the dist territorial possessions and in all forms and in all forms and in all convention and other replication) and the entire right, title and informs in the United States and its territorial and all divisions, reexaminations or ewals thereof.	n, I, by these point full and exception countries elevant Internanterest in and I possessions	oresents do hereby sell, assign and clusive right to the said invention in (including the right to claim priority ational Treaties and Arrangements to any and all Letters Patent which and in any and all foreign countries	
and any and all foreig its successors and as use and behalf of said	and request the Patent Office Officials in countries to issue any and all of said lesigns, as the assignee of my entire right d ASSIGNEE, its successors and assigned, as fully and entirely as the same would	etters Patent, t, title and inter s, to the full er	when granted, to said ASSIGNEE, rest in and to the same, for the sole and of the term for which said Letters	
respecting said invention continuation or continuation necessary assignment successors and assignits successors and assignits successors and assignits successors and assignitial succe	nat I will communicate to said ASSIGNE ntion, and testify in any legal proceedir nuation-in-part, substitute, renewal, and r nt papers to cause any and all of said Lo gns, make all rightful oaths, and, general ssigns, to obtain and enforce proper protons and in any and all foreign countries.	ng, sign all lav reexamination etters Patent t Ily do everythir	wful papers, execute all divisional, or reissue applications, execute all o be issued to said ASSIGNEE, its ng possible to aid said ASSIGNEE,	
identification which ma	uthorize the Law Firm of Brundidge & Sta ay be necessary or desirable by Patent C and all foreign countries in order to com cument.	Office Officials i	n the United States and its territorial	
•	dge that any willful false statement made conment of not more than five (5) years,		ation is punishable under 18 U.S.C.	
LEGAL NAME OF IN	VENTOR			
Inventor: Dae Seong	Kim	Date:	09/20/2021	
Signature:	eong Lun			

**BRUNDIDGE & STANGER, P.C.** 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

Title of Invention	TRAFFIC FLOW CONTROL USING DOMAIN NAME		
As the below named i	nventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT international application number <u>17/465,985</u> ed on <u>September 3, 2021</u> .		
I believe that I am the WHEREAS, <u>Aeris</u> Gateway Place, Suite interest in and to said	The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, Aeris Communications, Inc. (hereinafter referred to as "ASSIGNEE") located at: 2099  Gateway Place, Suite 600, San Jose, California 95110, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
acknowledged, and for transfer unto said AS the United States and under the terms of the from the aforesaid app may be granted there	RE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do hereby sell, assign and SIGNEE, its successors and assigns, the full and exclusive right to the said invention in I its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements plication) and the entire right, title and interest in and to any and all Letters Patent which for in the United States and its territorial possessions and in any and all foreign countries and all divisions, reexaminations or reissues, continuations or continuations-in-part, ewals thereof.		
and any and all foreig its successors and as use and behalf of said	and request the Patent Office Officials in the United States and its territorial possessions n countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, signs, as the assignee of my entire right, title and interest in and to the same, for the sole ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters d, as fully and entirely as the same would have been held by me had this Assignment and		
respecting said inven continuation or contin necessary assignmen successors and assig its successors and as	at I will communicate to said ASSIGNEE or its representatives any facts known to mention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, uation-in-part, substitute, renewal, and reexamination or reissue applications, execute all at papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its ns, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, signs, to obtain and enforce proper protection for said invention in the United States and one and in any and all foreign countries.		
identification which ma	uthorize the Law Firm of Brundidge & Stanger, P.C. to insert on this assignment any further ay be necessary or desirable by Patent Office Officials in the United States and its territorial and all foreign countries in order to comply with the rules of said Patent Office Officials for cument.		
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years, or both.		
LEGAL NAME OF INV			
Inventor: Ethan Hoew	vischDate: 2021-09-16		
Signature: /Ethan H	oewisch/		

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

Title of Invention	TRAFFIC FLOW CONTROL USING DON	JAIN NAME		
assa castsmas				
As the below named	inventor, I hereby declare that:			
This declaration	This declaration			
is directed to:	United States application or PCT internated on September 3, 2021	ational application number 17/465,985		
I believe that I am the WHEREAS, <u>Aeris</u> <u>Gateway Place</u> , Suit interest in and to said	The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, Aeris Communications, Inc. (hereinafter referred to as "ASSIGNEE") located at: 2099  Gateway Place, Suite 600, San Jose, California 95110, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
acknowledged, and letransfer unto said AS the United States and under the terms of the from the aforesaid apmay be granted there.	or other good and valuable consideration, I, I SSIGNEE, its successors and assigns, the full its territorial possessions and in all foreign the International Convention and other relevable in the United States and its territorial postand all divisions, reexaminations or reiss	DLLAR (\$1.00), the receipt whereof is hereby by these presents do hereby sell, assign and ull and exclusive right to the said invention in countries (including the right to claim priority ant International Treaties and Arrangements est in and to any and all Letters Patent which essessions and in any and all foreign countries sues, continuations or continuations-in-part,		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its successors and assigns, as the assignee of my entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.				
respecting said inver- continuation or contin- necessary assignment successors and assign its successors and as	ntion, and testify in any legal proceeding, s nuation-in-part, substitute, renewal, and reex nt papers to cause any and all of said Letter gns, make all rightful oaths, and, generally do	or its representatives any facts known to me sign all lawful papers, execute all divisional, ramination or reissue applications, execute all rs Patent to be issued to said ASSIGNEE, its to everything possible to aid said ASSIGNEE, on for said invention in the United States and		
identification which m	ay be necessary or desirable by Patent Office and all foreign countries in order to comply v	er, P.C. to insert on this assignment any further officials in the United States and its territorial with the rules of said Patent Office Officials for		
	dge that any willful false statement made in t sonment of not more than five (5) years, or bo	this declaration is punishable under 18 U.S.C. oth.		
LEGAL NAME OF IN	VENTOR			
Inventor: <u>Hyungho K</u>	im	09/17/2021		
Signature: /Hyun	gho Kim/			

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

Title of TRAFFIC FLOW CONTROL USING DOMAIN NAME Invention	
As the below named inventor, I hereby declare that:	
This declaration  The attached application, or	
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NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reexaminations or reissues, continuations or continuations-in-part, substitutions, and renewals thereof.	
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: David Hu Date: 9/19/2021	
Signature:	

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 057804 FRAME: 0530

Title of TRAFFIC FLOW CONTROL USING DOMAIN NAME
Invention
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LEGAL NAME OF INVENTOR
Inventor: <u>Drew S. Johnson</u> Date: <u>18 September, 2021</u>
Signature:

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

**PATENT** 

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LEGAL NAME OF INVENTOR
Inventor: Michael Steven Maiten Date:
Signature:
DESCRIPTIONS OF CLEANICIDES AS C.

BRUNDIDGE & STANGER, P.C. 1925 BALLENGER AVENUE, SUITE 560 ALEXANDRIA, VIRGINIA 22314

**RECORDED: 10/15/2021** 

PATENT REEL: 057804 FRAME: 0532