# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8195054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL FOXWORTHY	06/09/2017
ELIZABETH F. CONNOR	06/02/2017
DANIEL N. ELMORE	06/02/2017
ANIL K. AGARWAL	06/02/2017
GREGORY W. BUHLER	05/15/2017

#### **RECEIVING PARTY DATA**

Name:	VIASAT, INC.
Street Address: 6155 EL CAMINO REAL	
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92009

# **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	18463141			

## **CORRESPONDENCE DATA**

**Fax Number:** (720)204-5669

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.

**Phone:** 7202045666

**Email:** hiplaw@blackhillsip.com,docket@hpdlaw.com

Correspondent Name: HOLZER PATEL DRENNAN

Address Line 1: 216 16TH STREET

Address Line 2: SUITE 1350

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	687006CON2		
NAME OF SUBMITTER:	SUSAN DINARDO		
SIGNATURE:	/Susan DiNardo/		
DATE SIGNED:	09/28/2023		

**Total Attachments: 10** 

PATENT REEL: 065067 FRAME: 0789

508147874

source=220118 VS1798-US-5 Parent Assignment#page1	tif
source=220118 VS1798-US-5 Parent Assignment#page2	tif
source=220118 VS1798-US-5 Parent Assignment#page3	tif
source=220118 VS1798-US-5 Parent Assignment#page4	tif
source=220118 VS1798-US-5 Parent Assignment#page5	tif
source=220118 VS1798-US-5 Parent Assignment#page6	tif
source=220118 VS1798-US-5 Parent Assignment#page7	tif
source=220118 VS1798-US-5 Parent Assignment#page8	tif
source=220118 VS1798-US-5 Parent Assignment#page9	tif
source=220118 VS1798-US-5 Parent Assignment#page1	O.tif

PATENT REEL: 065067 FRAME: 0790

#### **ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, Michael Foxworthy, of Carlsbad, CA; Elizabeth F. Connor, of Carlsbad, CA; Daniel N. Elmore, of San Marcos, CA; Anil K. Agarwal, of North Potom, MD; and Gregory W. Buhler, of San Marcos, CA; have invented a certain new and useful invention entitled RETURN-LINK ROUTING IN A HYBRID NETWORK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS1798-US-2.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat, Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat, Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than ViaSat, Inc.; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **ViaSat, Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date:	JUME	9 <u>=1</u> 2017	Ву:	Michael Foxworthy
Date:			Ву:	Elizabeth F. Connor
Date:			Ву:	Daniel N. Elmore
Date:			Ву:	Anil K. Agarwal
Date:			Ву:	Gregory W. Buhler

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of

Common Representative as of the date indicated hereunder.

#### **ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, Michael Foxworthy, of Carlsbad, CA; Elizabeth F. Connor, of Carlsbad, CA; Daniel N. Elmore, of San Marcos, CA; Anil K. Agarwal, of North Potom, MD; and Gregory W. Buhler, of San Marcos, CA; have invented a certain new and useful invention entitled RETURN-LINK ROUTING IN A HYBRID NETWORK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS1798-US-2.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat, Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat, Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than ViaSat, Inc.; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **ViaSat, Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date:		8y: _	Michael Foxworthy
Date:		Ву:	Elizabeth F. Connor
Date:	6/2/2017	Bÿ:	Daniel N. Unere
Date:		Ву:	Anil K. Agarwal
Date:		Ву:	Gregory W. Buhler

## **ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, Michael Foxworthy, of Carlsbad, CA; Elizabeth F. Connor, of Carlsbad, CA; Daniel N. Elmore, of San Marcos, CA; Anil K. Agarwal, of North Potom, MD; and Gregory W. Buhler, of San Marcos, CA; have invented a certain new and useful invention entitled RETURN-LINK ROUTING IN A HYBRID NETWORK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS1798-US-2.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat, Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat, Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than **ViaSat, Inc.**; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **ViaSat, Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date:		Ву:_	Michael Foxworthy
Date:	6/2/17	By:	Elizabeth F. Connor
Date:		Ву:	Daniel N. Elmore
Date:		Ву	Anil K. Agarwal
Date:		Ву:	Gregory W. Ruhler

#### **ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, Michael Foxworthy, of Carlsbad, CA; Elizabeth F. Connor, of Carlsbad, CA; Daniel N. Elmore, of San Marcos, CA; Anil K. Agarwal, of North Potom, MD; and Gregory W. Buhler, of San Marcos, CA; have invented a certain new and useful invention entitled RETURN-LINK ROUTING IN A HYBRID NETWORK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS1798-US-2.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat, Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat, Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than ViaSat, Inc.; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **ViaSat, Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date:		ву:_	Michael Foxworthy
Date:		Ву:	Elizabeth F. Connor
Date:		Ву:	Daniel N. Elmore
Date:	JUN 2, 2017	Ву:	And Agamed Anil K. Agarwal
Date:	<u></u>	Ву:	Gregory W. Buhler

#### ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, Michael Foxworthy, of Carlsbad, CA; Elizabeth F. Connor, of Carlsbad, CA; Daniel N. Elmore, of San Marcos, CA; Anil K. Agarwal, of North Potom, MD; and Gregory W. Buhler, of San Marcos, CA; have invented a certain new and useful invention entitled RETURN-LINK ROUTING IN A HYBRID NETWORK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS1798-US-2.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat, Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat, Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than ViaSat, Inc.; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **ViaSat**, **Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date:		ву:	Michael Foxworthy
Date:		ву:	Elizabeth F. Connor
Date:		Βγ:	Daniel N. Elmore
Date:		By:	Anil K. Agarwal
Date:	5-15-2017	Вγ:	Gregory W. Buhler