## 505277287 01/14/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5324059

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK D. DANKBERG	12/18/2018
DONALD L. RUNYON	12/13/2018

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	16131831

### **CORRESPONDENCE DATA**

Fax Number:

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:** (650) 326-2400

**Email:** etitus@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON, LLP

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	VS2052-US-2 (1097425)
NAME OF SUBMITTER:	EMILY TITUS
SIGNATURE:	/Emily Titus/
DATE SIGNED:	01/14/2019

**Total Attachments: 2** 

source=1097425\_ASSGNMT#page1.tif source=1097425\_ASSGNMT#page2.tif

PATENT 505277287 REEL: 047991 FRAME: 0266

Attorney Docket No.: VS2052-US-2 (1097425)

#### ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS, Mark D. Dankberg of Encinitas, CA and Donald L. Runyon of Duluth, GA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

ACCESS NODE FARM FOR END-TO-END BEAMFORMING

Filing Date:

September 14, 2018

Application No.:

16/131,831; and

WHEREAS, ViaSat, Inc., a corporation of the state of Delaware, located at 6155 El Camino Real, Carlsbad, CA 92009, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agrees that Assignors will, with compensation for time and expenses by Assignee at a reasonable and mutually-agreeable rate, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/18/18			
	Mark D. Dankberg	-	
Dated:	Donald L. Runyon		
	Donald L. Runyon		

PATENT REEL: 047991 FRAME: 0267

Attorney Docket No.: VS2052-US-2 (1097425)

### ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS, Mark D. Dankberg of Encinitas, CA and Donald L. Runyon of Duluth, GA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

ACCESS NODE FARM FOR END-TO-END BEAMFORMING

Filing Date:

September 14, 2018

Application No.:

16/131,831; and

WHEREAS, ViaSat, Inc., a corporation of the state of Delaware, located at 6155 El Camino Real, Carlsbad, CA 92009, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignce at a reasonable and mutually-agreeable rate, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:		Mark D, Dankberg	
**************************************	13NEC 2018	DUZD	
Dated:_	70000000	Donald L. Runyon	

PATENT REEL: 047991 FRAME: 0268

**RECORDED: 01/14/2019**