505179148 11/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5225916

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK C NEWKIRK	06/12/2017
B WAYNE HOLT	06/14/2017
BRADLEY H SMITH	06/12/2017
KEVIN M SKINNER	06/12/2017
E MITCHELL BLALOCK	08/10/2015

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:	15582398

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: 7604764622

Email: patent-admin@viasat.com

Correspondent Name: VIASAT, INC.

Address Line 1: 6155 EL CAMINO REAL

Address Line 4: CARLSBAD, CALIFORNIA 92009

ATTORNEY DOCKET NUMBER:	VS1610-US-3
NAME OF SUBMITTER:	SHELLEY SWEDO
SIGNATURE:	/Shelley Swedo/
DATE SIGNED:	11/07/2018

Total Attachments: 10

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PATENT REEL: 047435 FRAME: 0265

505179148



WHEREAS, WE,

- 1. **Jack C. Newkirk**, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Woodstock, Georgia;
- 2. **B. Wayne Holt**, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Dacula. Georgia:
- 3. **Bradley H. Smith,** a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Cumming, Georgia;
- 4. **Kevin M. Skinner**, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Gainesville, Georgia;
- 5. E. Mitchell Blalock, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Dunwoody, Georgia;

hereinafter referred to as Assignors are the inventor described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

SYSTEM AND APPARATUS FOR DRIVING

ANTENNA

Filing Date:

April 28, 2017

Application No.:

15/582,398

WHEREAS, ViaSat, Inc., located at 6155 El Camino Real, Carlsbad, California, 92009; hereinafter referred to as "Assignee", is desirous of acquiring 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 has 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

Assignors further agrees that Assignors will, without charge to Assignee, but at the Assignee's expense, (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.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: <u>6/8/20</u> /	2 Junk C. Newkirk	/ de 2000 2000
Dated:	8. Wayne Holi	
Dated:	Bradley H. Smith	
Dated:	Kevin M. Skinner	•••••••
Dated:	E. Mitchell Blalock	*********

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Dated:	
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Dated: 6/14/2017	Warshe Makes B. Wayne Holt
	b. wayne non
Dated:	Due dley II Swith
	Bradley H. Smith
Dated:	
	Kevin M. Skinner
Dated:	
	F. Mitchell Blalock

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IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated:	
	Jack C. Newkirk
Dated:	B. Wayne Holt
Dated: June 12, 2017	Bradley H. Smith
Dated:	Kevin M. Skinner
Dated:	E. Mitchell Blalock

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- Bradley H. Smith, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Cumming, Georgia;
- 4. **Kevin M. Skinner**, a citizen of the United States of America, having a mailing address of 6155 El Camino Real, Carlsbad, California, 92009, and a resident of Gainesville, Georgia;
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Dated:	
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Dated:	
	B. Wayne Holt
Dated:	
	Bradley H. Smith
Dated: 6/12/2017	Luch
,	Kevin M. Skinner
Dated:	
	E. Mitchell Blalock

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hereinafter referred to as Assignors are the inventor described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

SYSTEM AND APPARATUS FOR DRIVING

ANTENNA

Filing Date:

June 26, 2015

Application No.:

14/752,232

WHEREAS, ViaSat, Inc., located at 6155 El Camino Real, Carlsbad, California, 92009; hereinafter referred to as "Assignee", is desirous of acquiring 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.

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Attorney Docket No. P066.01 (78120.0224) ViaSat Ref. No. VS-0610-US-2

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, without charge to Assignee, but at the Assignee's expense, (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.

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Dated:	Jack C. Newkirk
Dated:	B. Wayne Holt
Dated:	Bradley H. Smith
Dated:	
Dated: 8-10-2015	Kevin M. Skinner E. M. Blook E. Mitchell Blalock

PATENT REEL: 047435 FRAME: 0276

RECORDED: 11/07/2018