505268624 01/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5315396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDERS JENSEN	09/25/2018
JOHN D VOSS	09/27/2018
DONALD L RUNYON	10/12/2018

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:	16123851

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:	VS1611-US-5
NAME OF SUBMITTER:	SHELLEY SWEDO
SIGNATURE:	/Shelley Swedo/
DATE SIGNED:	01/08/2019

Total Attachments: 3

source=181012_Assignment-ALL (Signed)_VS1611-US-5#page1.tif source=181012_Assignment-ALL (Signed)_VS1611-US-5#page2.tif source=181012_Assignment-ALL (Signed)_VS1611-US-5#page3.tif

PATENT 505268624 REEL: 047936 FRAME: 0281

VIASAT DKT. NO.: VS1611-US-5

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to ViaSat, Inc., having a place of business at 6155 El Camino Real, Carlsbad CA 92009 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The entire worldwide right, title, and interest in all inve MATTER") that are disclosed in the application for Un PARTIAL DIELECTRIC LOADED SEPTUM PO	nited States Letters Patent entitled: <u>DLARIZER</u> ("APPLICATION"), which:
	is to be filed herewith (attorney docket no	
	was filed on $\underline{06\text{-Sep-}2018}$, now bearing U.S. A	Application No.: <u>16/123,851</u>
2.	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; substitute, renewal, reissue, and other related application. United States or elsewhere in the world; and (c) any parapplications set forth in (a) and (b) above.	(b) any divisional, continuation, ons which have been or may be filed in the
INVE ASSIGNEE's	NTOR agrees that ASSIGNEE may apply for and receive own name.	patents for SUBJECT MATTER in
carry out the in other papers not (2) communicate lawful acts that protection relaction conveyed. IN	NTOR agrees to do the following, when requested, and watent of this Assignment: (1) execute all oaths, assignment eccessary or desirable to fully secure to ASSIGNEE the righte to ASSIGNEE all known facts relating to the SUBJECT ASSIGNEE shall consider desirable for securing, maint ting to the SUBJECT MATTER and for vesting in ASSIGNEOUTOR further agrees to provide any successor, assign its and assistance provided to ASSIGNEE hereunder.	ats, powers of attorney, applications, and ghts, titles and interests herein conveyed; CT MATTER; and (3) generally do all taining, and enforcing worldwide patent GNEE the rights, titles, and interests herein
and covenants	NTOR represents that INVENTOR has the right, title, and with ASSIGNEE that the INVENTOR has made or will use, or other agreement affecting the rights, titles, and interpretations.	make hereafter no assignment, grant,
	Assignment may be executed in one or more counterparts, the may be taken together as one and the same Assignmen	
	by authorize and request the attorney of record for this applicable.	plication to insert above the filing date and
Name & Signa	ture	Date of Signature
Anders Jensen	es Junson	9.25.2018
7 Midel's Jelisell		
John D. Voss		
Donald L. Run	yon	

Page 1 of 1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to ViaSat, Inc., having a place of business at 6155 El Camino Real, Carlsbad CA 92009 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

I.	The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: PARTIAL DIELECTRIC LOADED SEPTUM POLARIZER ("APPLICATION"), which is to be filed herewith (attorney docket no. was filed on 06-Sep-2018, now bearing U.S. Application No.: 16/123,851
2	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.
INVE SSIGNEE's	ENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in sown name.
arry out the ther papers re 2) communic awful acts the protection rel onveyed. IN	ENTOR agrees to do the following, when requested, and without further consideration, in order to intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; cate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all sat ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent lating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests here NVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE effits and assistance provided to ASSIGNEE hereunder.
ind covenant	ENTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, its with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, tense, or other agreement affecting the rights, titles, and interests herein conveyed.
	Assignment may be executed in one or more counterparts, each of which shall be deemed an original tich may be taken together as one and the same Assignment.
*******************************	eby authorize and request the attorney of record for this application to insert above the filing date an number when known, if applicable
Name & Sign	nature Date of Signature
Anders Jense	n /
Ising 6 Yes	<u>09-27-18</u> s
, Donald L. Ru	inyon

PATENT REEL: 047936 FRAME: 0283

VIASAT DKT. NO.: VS1611-US-5

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to ViaSat, Inc., having a place of business at 6155 El Camino Real, Carlsbad CA 92009 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT

	MATTER") that are disclosed in the application for Uni	
	PARTIAL DIELECTRIC LOADED SEPTUM POI is to be filed herewith (attorney docket no	
	was filed on 06-Sep-2018, now bearing U.S. A	
	was thed on <u>ou-sep-2016</u> , now beating 0.5. A	ppucation No.: <u>10/125,851</u>
2.	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (substitute, renewal, reissue, and other related application. United States or elsewhere in the world; and (c) any pate applications set forth in (a) and (b) above.	is which have been or may be filed in the
INVEN ASSIGNEE's	NTOR agrees that ASSIGNEE may apply for and receive pown name.	patents for SUBJECT MATTER in
carry out the in other papers ne (2) communica lawful acts that protection relat conveyed. INV	NTOR agrees to do the following, when requested, and wittent of this Assignment: (1) execute all oaths, assignment accessary or desirable to fully secure to ASSIGNEE the right to ASSIGNEE all known facts relating to the SUBJECT ASSIGNEE shall consider desirable for securing, maintaing to the SUBJECT MATTER and for vesting in ASSIG/ENTOR further agrees to provide any successor, assign, its and assistance provided to ASSIGNEE hereunder.	s, powers of attorney, applications, and nts, titles and interests herein conveyed; Γ MATTER; and (3) generally do all ining, and enforcing worldwide patent NEE the rights, titles, and interests herein
and covenants	NTOR represents that INVENTOR has the right, title, and with ASSIGNEE that the INVENTOR has made or will mose, or other agreement affecting the rights, titles, and interest or the rights.	ake hereafter no assignment, grant,
	ssignment may be executed in one or more counterparts, en the may be taken together as one and the same Assignment.	
	y authorize and request the attorney of record for this appinber when known, if applicable.	lication to insert above the filing date and
Name & Signat	ture	Date of Signature
Anders Jensen		
John D. Voss Donald L. Run		124072018
radium ry mill	you	

PATENT REEL: 047936 FRAME: 0284

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