PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6370916

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANISLAV A PETROVIC	03/06/2018
KENNETH V BUER	02/28/2018
KENNETH P BREWER	11/09/2018
STEVE L KENT	03/16/2018
SATEH JALALEDDINE	02/28/2018

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:	16938789

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: 9492995999

Email: mail@changhale.com
Correspondent Name: DAVID S BARNHILL
Address Line 1: 4199 CAMPUS DR.

Address Line 2: SUITE 550

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	VS1771-US-3
NAME OF SUBMITTER:	DAVID BARNHILL
SIGNATURE:	/David Barnhill/
DATE SIGNED:	10/27/2020
	•

Total Attachments: 10

PATENT REEL: 054184 FRAME: 0444



PATENT REEL: 054184 FRAME: 0445

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

1.

	MATTER") that are disclosed in the applic	cation for United States Letters Patent entitled:	
	DIGITAL DYNAMIC BIAS CIRCUIT	("APPLICATION"), which:	
	is to be filed herewith (attorney do	cket no)	
	was filed on 12-Feb-2018, now be	earing U.S. Serial No.: <u>15/752,172</u>	
3.	The entire worldwide right, title, and interest	est in and to:	
	(a) the APPLICATION, including any righ	at of priority; (b) any divisional, continuation,	
	substitute, renewal, reissue, and other relate	ed applications which have been or may be filed in	the
	United States or elsewhere in the world; an	nd (c) any patents which may be granted on the	
	applications set forth in (a) and (b) above.		
INVEN	TOR agrees that ASSIGNEE may apply for	r and receive patents for SUBJECT MATTER in	
ASSIGNEE's o	own name.		
carry out the in- other papers ne (2) communical lawful acts that protection relati conveyed. INV	tent of this Assignment: (1) execute all oath cessary or desirable to fully secure to ASSIGNEE all known facts relating to ASSIGNEE shall consider desirable for secing to the SUBJECT MATTER and for vest	nested, and without further consideration, in order to s, assignments, powers of attorney, applications, and GNEE the rights, titles and interests herein conveyed the SUBJECT MATTER; and (3) generally do all curing, maintaining, and enforcing worldwide patenting in ASSIGNEE the rights, titles, and interests he essor, assign, or legal representative of ASSIGNEE treunder.	d d; t rein
and covenants		ight, title, and interests to convey as set forth herein, nade or will make hereafter no assignment, grant, itles, and interests herein conveyed.	5:
	ssignment may be executed in one or more on in may be taken together as one and the same	counterparts, each of which shall be deemed an orige Assignment.	inal
	y authorize and request the attorney of recornber when known, if applicable.	rd for this application to insert above the filing date	and
Name & Signat	ure	Date of Signature	

Page 1 of 2

nouice

3/6/2018

Name & Signature	Date of Signature
Kenneth V. Buer	
Kenneth P. Brewer	
Steve L. Kent	
Sateh Jalaleddine	

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:

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	DIGITAL DYNAMIC BIAS CIRCUIT ("APPLIC. is to be filed herewith (attorney docket no. was filed on 12-Feb-2018, now bearing U.S.:	
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 pa applications set forth in (a) and (b) above.	(b) any divisional, continuation, ons which have been or may be filed in the
INVEI ASSIGNEE's	NTOR agrees that ASSIGNEE may apply for and receive own name.	e patents for SUBJECT MATTER in
carry out the ir other papers no (2) communicate lawful acts that protection relate conveyed. IN	NTOR agrees to do the following, when requested, and watent of this Assignment: (1) execute all oaths, assignment ecessary or desirable to fully secure to ASSIGNEE the right to ASSIGNEE all known facts relating to the SUBJEC at ASSIGNEE shall consider desirable for securing, maintaing to the SUBJECT MATTER and for vesting in ASSIGNEOUTHER 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, an with ASSIGNEE that the INVENTOR has made or will use, or other agreement affecting the rights, titles, and int	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 ap mber when known, if applicable.	plication to insert above the filing date and
Name & Signa	ture	Date of Signature
Branislav A. Po	etrovic	<u></u>

Page 1 of 2

Name & Signature	Date of Signature
Jaca en el	2/28/18
Kenneth V. Buer	
Kenneth P. Brewer	
Steve L. Kent	
Store is insid	
Sateh Jalaleddine	<u> </u>

VIASAT DKT. NO.: VS1771-US-2

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 United States Letters Patent entitled:

1.

	DIGITAL DYNAMIC BIAS CIRCUIT ("APPLICATION"), which:
	is to be filed herewith (attorney docket no) was filed on 12-Feb-2018, now bearing U.S. Serial No.: 15/752,172
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.
INVEN ASSIGNEE's o	TOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in own name.
carry out the into other papers ned (2) communicate lawful acts that protection relations conveyed. INV	TTOR agrees to do the following, when requested, and without further consideration, in order to tent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and cessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; te to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent ing to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein ENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE and assistance provided to ASSIGNEE hereunder.
and covenants v	TTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, se, or other agreement affecting the rights, titles, and interests herein conveyed.
	ssignment may be executed in one or more counterparts, each of which shall be deemed an original n may be taken together as one and the same Assignment.
•	y authorize and request the attorney of record for this application to insert above the filing date and other when known, if applicable.
Name & Signat	<u>Date of Signature</u>
Branislav A. Pe	etrovic

Name & Signature	Date of Signature
Kenneth V. Buer Lynn A. P. Dreath Kenneth P. Brewer	11/8/18
Steve L. Kent	
Sateh Jalaleddine	

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:

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1.

This A and all of whic	ch may be taken together as one and the same Assignments by authorize and request the attorney of record for this author when known, if applicable.		
This A and all of whic	ch may be taken together as one and the same Assignme by authorize and request the attorney of record for this		
This A		ent.	
mortgage, licei	This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.		
and covenants	ENTOR represents that INVENTOR has the right, title, as with ASSIGNEE that the INVENTOR has made or will ense, or other agreement affecting the rights, titles, and it	ll make hereafter no assignment, grant,	
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	is to be filed herewith (attorney docket no)	
	DIGITAL DYNAMIC BIAS CIRCUIT ("APPLI	1 34 E 37 E 30 A 34/161/1717	

Page 1 of 2

Name & Signature	Date of Signature
Kenneth V. Buer	
Kenneth P. Brewer Steve L. Kent	3-16-18
Sateh Jalaleddine	

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:

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	MATTER") that are disclosed in	the application for United States Letters Patent entitled:	
		CIRCUIT ("APPLICATION"), which:	
		attorney docket no)	
		118, now bearing U.S. Serial No.: <u>15/752,172</u>	
2.	The entire worldwide right, title, and interest in and to:		
	(a) the APPLICATION, including	ng any right of priority; (b) any divisional, continuation,	
		other related applications which have been or may be filed in the	
		e world; and (c) any patents which may be granted on the	
	applications set forth in (a) and		
INVEN ASSIGNEE's o		y apply for and receive patents for SUBJECT MATTER in	
carry out the into other papers nee (2) communicate lawful acts that protection relations conveyed. INV	tent of this Assignment: (1) execu cessary or desirable to fully secur te to ASSIGNEE all known facts ASSIGNEE shall consider desira ing to the SUBJECT MATTER a	when requested, and without further consideration, in order to all oaths, assignments, powers of attorney, applications, and to ASSIGNEE the rights, titles and interests herein conveyed; relating to the SUBJECT MATTER; and (3) generally do all able for securing, maintaining, and enforcing worldwide patent and for vesting in ASSIGNEE the rights, titles, and interests herein any successor, assign, or legal representative of ASSIGNEE IGNEE hereunder.	
and covenants v	with ASSIGNEE that the INVEN	R has the right, title, and interests to convey as set forth herein, FOR has made or will make hereafter no assignment, grant, he rights, titles, and interests herein conveyed.	
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	y authorize and request the attornation of the strong such that the stro	ey of record for this application to insert above the filing date and	
Name & Signate	ше	Date of Signature	
Branislav A. Pe	rovic		

Page 1 of 2

VIASAT DKT, NO.: VS1771-US-2

Name & Signature	Date of Signature	
Kenneth V. Buer		
Kenneth P. Brewer		
Steve L. Kent Steve L. Kent Sateh Jalaleddine	2/28/2018	