505290558 01/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5337335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
ECHOSTAR TECHNOLOGIES L.L.C.	02/02/2018

RECEIVING PARTY DATA

Name:	DISH TECHNOLOGIES L.L.C.
Street Address:	9601 S. MERIDIAN BLVD.
City:	ENGLEWOOD
State/Country:	COLORADO
Postal Code:	80112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16254613

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: 303-571-4000

Email: liwang@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP (DISH

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	P2011-03-04.3 (1122818)
NAME OF SUBMITTER:	LICCA WANG
SIGNATURE:	/Licca Wang/
DATE SIGNED:	01/23/2019

Total Attachments: 6

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> PATENT REEL: 048096 FRAME: 0690

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PATENT REEL: 048096 FRAME: 0691

OFFICE OF THE SECRETARY OF STATE OF THE STATE OF COLORADO

CERTIFICATE OF DOCUMENT FILED

I, Wayne W. Williams, as the Secretary of State of the State of Colorado, hereby certify that, according to the records of this office, the attached document is a true and complete copy of the

Combined Statement of Conversion

with Document # 20181106099 of DISH Technologies L.L.C.

Colorado Limited Liability Company

(Entity ID # 19881017900)

consisting of 5 pages.

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 05/11/2018 that have been posted, and by documents delivered to this office electronically through 05/14/2018@ 15:04:18.

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this official certificate at Denver, Colorado on 05/14/2018 @ 15:04:18 in accordance with applicable law. This certificate is assigned Confirmation Number 10899283



7////...... Secretary of State of the State of Colorado

Notice: A certificate issued electronically from the Colorado Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's Web site, http://www.sos.state.co.us/biz/CertificateSearchCriteria do entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our Web site, http://www.sos.state.co.us/ click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."

> **PATENT** REEL: 048096 FRAME: 0692



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Colorado Secretary of State

Date and Time: 02/02/2018 02:14 PM

ID Number: 19881017900

Document number: 20181106099

Amount Paid: \$100.00

ABOVE SPACE FOR OFFICE USE ONLY

Statement of Conversion

filed pursuant to § 7-90-201.7 (3) of the Colorado Revised Statutes (C.R.S.)

1.	For the converting entity, its ID numbe jurisdiction under the law of which it is					
	ID number	19881017900 (Colorado Secretary of State ID number)				
	Entity name or true name	EchoStar Technologies	L.L.C.			
	Form of entity	Foreign Limited Liability Company				
	Jurisdiction	Texas				
	Street address	9601 S. Meridian Blvd.				
		(Street number and name)				
		Englewood	CO 80112			
		(City)	(State) (ZIP/Postal Code) United States			
		(Province – if applicable)	(Country)			
	Mailing address	PO BOX 6655				
	(leave blank if same as street address)	(Street number and name or Post Office Box information)				
		Englewood	CO 80112			
		(City)	(State) (ZIP/Postal Code) United States			
		(Province – if applicable)	(Country)			
7	The entity name of the resulting entity	:. DISH Technologies I I	C			
۷.	(Caution: The use of certain terms or abbrev					
3.	The converting entity has been convert-	·				
4	(If applicable, adopt the following statement by ma	rking the hay and include an attachne	mt)			
••	This document contains additional					
5.	(Caution: Leave blank if the document does n legal consequences. Read instructions before		Stating a delayed effective date has significant			
	Of the following statement applies, adopt the statem. The delayed effective date and, if applied					

(mm/dd/yyyy hour:minute om/pm)

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6. The true name and mailing address of the individual causing this document to be delivered for filing are

	Conroy	Daniel	W.	
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	(Street n	umber and name or Post Offic	ce Box information)	
	Englweood	CO	80112	
	(City)	(State) United St	(ZIP/Postal (Code)
	(Province – if appl.	icable) (Country)	
	(If applicable, adopt the following statement by marking the box and in-	clude an attachment.)		
	This document contains the true name and mailing add causing the document to be delivered for filing.	lress of one or more ad	ditional individu	uals
clai	mer:			

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Colorado Secretary of State

Date and Time: 02/02/2018 02:14 PM

ID Number: 19881017900

Document number: 20181106099

Amount Paid: \$100.00

ABOVE SPACE FOR OFFICE USE ONLY

Articles of Organization

filed pursuant to § 7-80-203	and § 7-80-204 of the Cold		atutes (C.R.S.)
1. The domestic entity name of the limits	ed liability company is		
	DISH Technologies L	_L.C.	
	(The name of a limited liability "limited liability company", liability co.", "limited", "l.l.c.	company must conta td. liability company	", "limited hability co.", "Itd.
(Caution: The use of certain terms or abbrev	viations are restricted by law. R	Read instructions fo	r more information.)
2. The principal office address of the lim	ited liability company's ini	tial principal off	ice is
Street address	9601 S. Meridian Blvd. (Street number and name)		
	(:31/3	eet numoer and name,	,
	Englewood	CO	80112
	(City)	(State) United S	(ZIP/Postal Code) States
	(Province – if applicable)	(Counti	יאר
Mailing address	PO BOX 6655		
(leave blank if same as street address)	(Street number and	I name or Post Office	Box information)
	Englewood	CO	80112
	(City)	^(State) United S	(ZIP/Postal Code) States
	(Province – if applicable)	(Countr	y)
The registered agent name and registe agent are	red agent address of the lim	nited liability con	npany's initial registered
Name	Messner	Timothy	۸
(if an individual)	(Last)	(First)	A. (Middle) (Suffix,
or	(Entry)	(x n ony	(isaggro)
(if an entity) (Caution: Do not provide both an indivi	dual and an entity name.)		
Street address	9601 S. Meridian Blv	rd.	
	(Str	eet number and name,)
	Englewood	<u></u>	80112
	(City)	(State)	(ZIP Code)
Mailing address		7	D : () ()
(leave blank if same as street address)	(Street number and	I name or Post Office	BOX Information)

		CO		
	(City)	(State)	(ZIP Code)	
The following statement is adopted by w	analogue the hore)			
(The following statement is adopted by many) The person appointed as re	gistered agent has consented to bei	ng so appointed	l .	
Kan Post IPP III				
. The true name and mailing addr	ess of the person forming the limite	ed liability com	pany are	
21				
Name				
(if an individual)	(Last)	(First)	(Middle)	(Suffix)
or	. ,	,		
(if an entity)	EchoStar Technologie	s Holdina Ca	moration	
(Caution: Do not provide both a			- po 01 01 11 277	
,				
Mailing address	9601 S. Meridian Blvd			
	(Street number an	id name or Post Offi	ce Box information)	
	Englewood	CO	80112	
	(City)	(State)	(ZIP/Postal C	 'ode)
		United St	tates_	
	(Province if applicable)	(Country))	
Of the following statement applie	s, adopt the statement by marking the box and	l include an attachm	ent)	
annone				4
	pany has one or more additional pe and mailing address of each such pe			
company and the name a	and manning address or each such pe	ason are stated	m an attachment	•
. The management of the limited	liability company is vested in			
(Mark the applicable box.)				
one or more managers.				
or				
x the members.				
. (The following statement is adopted by ma	-			
There is at least one member	r of the limited liability company.			
. Af the following statement applies, when t	the statement by marking the box and include	on ottachwant i		
	itional information as provided by			
I ins document contains add	itional information as provided by	iaw.		
. (Caution: Leave blank if the docume	nt does not have a delayed effective date.	. Stating a delaye	d effective date has	
significant legal consequences. Read		,	Ų.	
Of the following statement analise adout	the statement by entering a data and if annie	ahla tima usina tha	magnified format	
	the statement by entering a date and, if applic if applicable, time of this documen		requirea jormai.)	
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	Conroy	Daniel	W.	
	9601 S. Meridian Bly	(First) /d.	(Middle)	(Suffix,
	(Street mimber	and name or Post Off	lice Box information)	
	Englweood	CO	80112	
	(City)	(State) United S	(ZIP/Postal Code itates)
	(Province – if applicable)	(Countr.	y)	
(If the following statement applies, adopt This document contains the true causing the document to be deli	name and mailing address		*	

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