

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4851443

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EHOSTAR TECHNOLOGIES CORPORATION	12/31/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EHOSTAR TECHNOLOGIES L.L.C.
<b>Street Address:</b>	90 INVERNESS CIRCLE EAST
<b>City:</b>	ENGLEWOOD
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15171896
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)682-6031
<i>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.</i>	
<b>Phone:</b>	(206) 622-4900
<b>Email:</b>	alexl@seedip.com
<b>Correspondent Name:</b>	JEREMIAH J. BAUNACH
<b>Address Line 1:</b>	SEED IP LAW GROUP LLP
<b>Address Line 2:</b>	701 FIFTH AVENUE, SUITE 5400
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	290110.405C1
<b>NAME OF SUBMITTER:</b>	JEREMIAH J. BAUNACH
<b>SIGNATURE:</b>	/Jeremiah J. Baunach/
<b>DATE SIGNED:</b>	03/05/2018
<b>Total Attachments: 7</b>	
source=290110.405C1 - Parent Change of Name - ES Co to LLC#page3.tif	
source=290110.405C1 - Parent Change of Name - ES Co to LLC#page4.tif	
source=290110.405C1 - Parent Change of Name - ES Co to LLC#page5.tif	
source=290110.405C1 - Parent Change of Name - ES Co to LLC#page6.tif	
source=290110.405C1 - Parent Change of Name - ES Co to LLC#page7.tif	

source=290110.405C1 - Parent Change of Name - ES Co to LLC#page8.tif

source=290110.405C1 - Parent Change of Name - ES Co to LLC#page9.tif



## Office of the Secretary of State

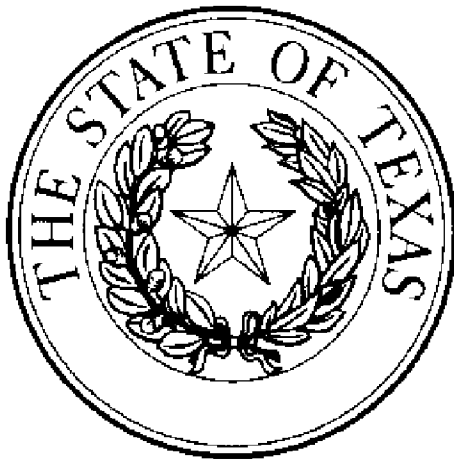
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

EchoStar Technologies L.L.C.  
Filing Number: 800917951

Certificate of Conversion

December 31, 2007

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 03, 2008.



A handwritten signature in black ink, appearing to read "Hope Andrade".

Hope Andrade  
Secretary of State



**Certificate of Formation for the Converted Entity**

The converted entity is a Texas limited liability company. The certificate of formation of the Texas limited liability company is attached to this certificate either as an attachment or exhibit to the plan of conversion, or as an attachment or exhibit to this certificate of conversion if the plan has not been attached to the certificate of conversion.

**Approval of the Plan of Conversion**

The plan of conversion has been approved as required by the laws of the jurisdiction of formation and the governing documents of the converting entity.

**Effectiveness of Filing (Select either A, B, or C)**

A.  This document becomes effective when the document is accepted and filed by the secretary of state.

B.  This document becomes effective at a later date, which is not more than ninety (90) days from the date of signing. The delayed effective date is: \_\_\_\_\_

C.  This document takes effect upon the occurrence of the future event or fact, other than the passage of time. The 90<sup>th</sup> day after the date of signing is: March 26, 2008

The following event or fact will cause the document to take effect in the manner described below:

Upon EchoStar DBS Corporation completing the distribution of its EchoStar Technologies Corporation stock to

EchoStar Orbital Corporation.

**Tax Certificate**

Attached hereto is a certificate from the comptroller of public accounts that all taxes under title 2, Tax Code, have been paid by the corporation.

In lieu of providing the tax certificate, the limited liability company as the converted entity is liable for the payment of any franchise taxes.

**Execution**

The undersigned signs this document subject to the penalties imposed by law for the submission of a materially false or fraudulent instrument.

Date: December 27, 2007



R. Stanton Dodge, Exec Vice President, General Counsel & Sec

Signature and title of authorized person on behalf of the converting entity

Form 205  
(Revised 01/06)

Return in duplicate to:  
Secretary of State  
P.O. Box 13697  
Austin, TX 78711-3697  
512 463-5555  
FAX: 512 463-5709  
Filing Fee: \$300



**Certificate of Formation  
Limited Liability Company**

This space reserved for office use.

FILED  
In the Office of the  
Secretary of State of Texas  
DEC 31 2007  
Corporations Section

**Article 1 - Entity Name and Type**

The filing entity being formed is a limited liability company. The name of the entity is:

EchoStar Technologies L.L.C.

The name must contain the words "limited liability company," "limited company," or an abbreviation of one of these phrases.

**Article 2 - Registered Agent and Registered Office**  
(Select and complete either A or B and complete C)

A. The initial registered agent is an organization (cannot be entity named above) by the name of:

Corporation Service Company d/b/a CSC-Lawyers Incorporating Service Company

OR

B. The initial registered agent is an individual resident of the state whose name is set forth below:

First Name M.I. Last Name Suffix

C. The business address of the registered agent and the registered office address is:

701 Brazos Street, Suite 1050 Austin TX 78701  
Street Address City State Zip Code

**Article 3 - Governing Authority**  
(Select and complete either A or B and provide the name and address of each governing person)

A. The limited liability company will have managers. The name and address of each initial manager are set forth below.

B. The limited liability company will not have managers. The company will be governed by its members, and the name and address of each initial member are set forth below.

NAME OF GOVERNING PERSON (Enter the name of either an individual or an organization, but not both)				
IF INDIVIDUAL				
First Name	M.I.	Last Name	Suffix	
OR				
IF ORGANIZATION				
EchoStar DBS Corporation				
Organization Name				
ADDRESS OF GOVERNING PERSON				
9601 South Meridian Boulevard	Englewood	CO	USA	80112
Street or Mailing Address	City	State	Country	Zip Code

**NAME OF GOVERNING PERSON** (Enter the name of either an individual or an organization, but not both.)

**IF INDIVIDUAL**

<i>First Name</i>	<i>M.I.</i>	<i>Last Name</i>	<i>Suffix</i>

OR

**IF ORGANIZATION**

*Organization Name*

**ADDRESS OF GOVERNING PERSON**

<i>Street or Mailing Address</i>	<i>City</i>	<i>State</i>	<i>Country</i>	<i>Zip Code</i>

**NAME OF GOVERNING PERSON** (Enter the name of either an individual or an organization, but not both.)

**IF INDIVIDUAL**

<i>First Name</i>	<i>M.I.</i>	<i>Last Name</i>	<i>Suffix</i>

OR

**IF ORGANIZATION**

*Organization Name*

**ADDRESS OF GOVERNING PERSON**

<i>Street or Mailing Address</i>	<i>City</i>	<i>State</i>	<i>Country</i>	<i>Zip Code</i>

#### Article 4 – Purpose

The purpose for which the company is formed is for the transaction of any and all lawful purposes for which a limited liability company may be organized under the Texas Business Organizations Code.

#### Supplemental Provisions/Information

Text Area: [The attached addendum, if any, is incorporated herein by reference.]

This limited liability company is being formed pursuant to a Plan of Conversion. Prior to this conversion this entity was a for profit corporation, by the name of EchoStar Technologies Corporation organized in Texas on May 27, 1982 and located at 90 Inverness Circle East, Englewood Co USA 80112.

See Exhibit A for indemnification language.

EXHIBIT A

The Company shall indemnify, to the fullest extent permitted by applicable law in effect from time to time, any person, and the estate and personal representative of any such person, against all liability and expense (including attorneys' fees) incurred by reason of the fact that such person is or was a manager, officer, employee or fiduciary of the Company or, while serving as manager, officer, employee, or fiduciary of the Company, such person is or was serving at the request of the Company as a manager, director, officer, partner, trustee, employee, fiduciary or agent of, or in any similar managerial or fiduciary position of, another domestic or foreign entity or other individual or entity or of an employee benefit plan. The Company shall also indemnify any person, and the estate and personal representative of any such person, who is serving or has served the Company as manager, officer, employee, fiduciary, or agent, to the extent and in the manner provided in any article of organization, resolution of any of the Company's members, contract, or otherwise, so long as such provision is legally permissible.



**Organizer**

The name and address of the organizer:

R. Stanton Dodge

Name

9601 South Meridian Boulevard

Englewood

CO 80112

Street or Mailing Address

City

State Zip Code

**Effectiveness of Filing (Select one A, B, or C)**

- A.  This document becomes effective when the document is filed by the secretary of state.
- B.  This document becomes effective at a later date, which is not more than ninety (90) days from the date of signing. The delayed effective date is: \_\_\_\_\_
- C.  This document takes effect upon the occurrence of the future event or fact, other than the passage of time. The 90<sup>th</sup> day after the date of signing is: March 26, 2008

The following event or fact will cause the document to take effect in the manner described below:


Upon EchoStar DBS Corporation completing the distribution of its EchoStar Technologies Coporation stock to EchoStar

Orbital Corporation.

**Execution**

The undersigned signs this document subject to the penalties imposed by law for the submission of a materially false or fraudulent instrument.

Date: December 27, 2007

  
\_\_\_\_\_  
Signature of organizer