Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office					
	RM COVER SHEET					
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)					
EchoStar Techπologies Corp.	Name: EchoStar Technologies L.L.C.					
·	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes 🗸 No						
3. Nature of conveyance/Execution Date(s):	Street Address: 90 Inverness Circle East					
Execution Date(s) 12/31/07						
Assignment Merger						
Security Agreement	City: Englewood					
Joint Research Agreement	State: CO					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: US Zip:80112					
Other	Additional name(s) & address(es) attached? Yes V No					
4. Application or patent number(s):	document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
11/757,862	7,253,785 7,027,006					
	1,1=1,1=1					
Additional purplers at	 tached?					
5. Name and address to whom correspondence	6. Total number of applications and patents					
concerning document should be mailed:	involved: 1					
Name:Max Gratton	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address:Legal Department	Authorized to be charged by credit card					
DISH Network L.L.C.	Authorized to be charged to deposit account					
Street Address: 9601 S. Meridian Blvd	Enclosed					
Street Address. 9601 S. Meridian blvd	None required (government interest not affecting title					
City: Englewood	8. Payment Information					
State: CO Zip:80112	a. Credit Card Last 4 Numbers					
Phone Number:303 723 1616	Expiration Date					
	b. Deposit Account Number 50-1072					
Fax Number: 303 723 2588	Authorized User Name Max Gratton					
Email Address: max.gratton@echostar.com						
9. Signature:	10/29/08					
Signature	Date					
Max Gratton Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697



Hope Andrade Secretary of State

## Office of the Secretary of State

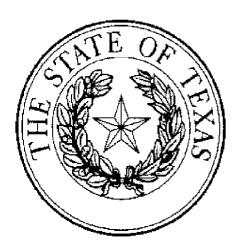
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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.



Hope Andrade Secretary of State

Phone: (512) 463-5555 Prepared by: SOS-WEB Come visit us on the internet at http://www.sos.state.tx.us/ Fax: (512) 463-5709

TID: 10266

Dial: 7-1-1 for Relay Services

<u>Document: 228</u>360760005

**REEL: 021754 FRAME: 0817** 

## Form 632 (Revised 01/06)

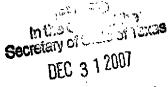
Return in duplicate to: Secretary of State P.O. Box 13697 Austin, TX 78711-3697 512 463-5555 FAX: 512 463-5709

Filing Fee: See instructions



Certificate of Conversion
of a
Corporation Converting
to a
Limited Liability Company

This space reserved for office use.



Corporations Section

The name of the converting corporation is:  EchoStar Technologies Corporation						
The jurisdiction of formation of the c	The jurisdiction of formation of the corporation is: Texas					
The date of formation of the corporat	The date of formation of the corporation is: May 27, 1982 (originally known as Houston Satellite Systems, Inc.)					
The file number, if any, issued to the	corpora	ation by the secreta	ry of state,	is: <u>0</u>	0609425-0	0
Pigraff	Physical Convention Characteristics Statements					
The corporation named above is converting to a limited liability company. The name of the limited liability company is:						
EchoStar Technologies L.L.C.			·			
The limited liability company will be formed under the laws of: Texas						
☐ The plan of conversion is attached.						
If the plan of conversion is not attached, the following statements must be completed.  Instead of attaching the plan of conversion, the corporation certifies to the following statements:						
A signed plan of conversion is on file at the principal place of business of the corporation, the converting entity. The address of the principal place of business of the corporation is:						
90 Inverness Circle East		Englewood		CO	USA	80112
Street or Mailing Address		City		State	Country	Zip Code
A signed plan of conversion will be on file after the conversion at the principal place of business of the limited liability company, the converted entity. The address of the principal place of business of the limited liability company is:						
90 Inverness Circle East		Englewood		CO	USA	80112
Street or Mailing Address		City	M	State	Country	Zip Code
A copy of the plan of conversion will entity before the conversion or by th			-		*	

Form 632

the converting or converted entity.

4

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.
Approve of the Plant of Longerston.
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.
Ellectiveness of Filing redes after the American Company of the Co
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.
Las. 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 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 632 5

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.

In the Secretary of Secretary of Secretary

DEC 3 1 2007

Corporations Section

Crucic 1 Emily 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.							
. 41-11 1111							
		d Agent and Registration to sugar an amount of the					
🗷 A. The initial registered agent i	s an organ	ization (cannot be entity named a	wove) by th	e name of:			
Corporation Service Company d/b/a CSC-L	awyers Inco	rporating 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			
		Covering suitority	r Bosaumo S b				
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 BERSON (Enter the name of enter an initial labels on the processor of the							
First Name OR	М.Ј.	Last Name		Suffix			

Form 205

IF ORGANIZATION

9601 South Meridian Boulevard

Street or Mailing Address

EchoStar DB\$ Corporation
Organization Name

4

City

ADDRESS OF GOVERNING PERSON

Englewood

PATENT REEL: 021754 FRAME: 0820

USA

80112

Country Zip Code

CO

NA	ME OF GOVERNING PERSI IF INDIVIDUAL	IN Enter the nar	ne of c	other an indexignal or an organization, bu	t.not/both		
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or .	FIFST Name	1/4	<u></u>	Lost Name			Sugge
	IF ORGANIZATION						
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χĐ	ORESS OF GOVERNING P	RSON					
Stree	et or Mailing Address			City	State	Country	Zip Code
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Sire	et or Mailing Address			City	State	Country	Zip Code
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The wh	e purpose for which the coich a limited liability com	ompany is fo pany may be	rme org	d is for the transaction of a anized under the Texas Bus	ny and siness (	all lawfi Organizat	il purposes ions Code.
	en ja komunisti ja ja saita kanta ta saita kanta k Kanta kanta ka	Supplem	enta	Provisions/Indusmation			
ľexi	t Area: [The attached addendum, if	any, is incorpor	ated h	erein by reference.l			

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 Gircle East, Englewood Co USA 80112.

See Exhibit A for indemnification language.

Form 205

5

## 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.

ing the second s	<b>Organizer</b>					
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				
Effectives	ess of <b>Filing</b> (specience of D. o.)					
A.   This document becomes effective	when the document is filed by t	he secretary of state.				
B. This document becomes effective	at a later date, which is not mor	e than ninety (90) days from				
the date of signing. The delayed effective	**************************************					
C. Z This document takes effect upon t						
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 su materially false or fraudulent instrument		y law for the submission of a				
Date: December 27, 2007	K					
	Signature of organizer					

Form 205

**RECORDED: 10/29/2008** 

6