TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ETAS ID: TM415270

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------------------------------------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL | |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|----------------------|----------|----------------|---------------------|
| EchoStar Corporation | | 02/07/2017 | Corporation: NEVADA |

RECEIVING PARTY DATA

| Name: | EchoStar Technologies L.L.C. |
|-----------------|----------------------------------|
| Street Address: | 100 inverness terrace east |
| City: | englewood |
| State/Country: | COLORADO |
| Postal Code: | 80112 |
| Entity Type: | Limited Liability Company: TEXAS |

PROPERTY NUMBERS Total: 1

| Property Type | Number | Word Mark |
|----------------------|---------|-----------|
| Registration Number: | 3432929 | VIP |

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) 706-4506

max.gratton@echostar.com Email:

Correspondent Name: Max S Gratton

Address Line 1: 100 inverness terrace east Address Line 4: englewood, COLORADO 80112

| NAME OF SUBMITTER: | Max S Gratton |
|--------------------|-----------------|
| SIGNATURE: | /Max S Gratton/ |
| DATE SIGNED: | 02/07/2017 |

Total Attachments: 3

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> **TRADEMARK** REEL: 005984 FRAME: 0516

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TRADEMARK ASSIGNMENT

WHEREAS, EchoStar Corporation, a Nevada corporation with its principal place of business located at 100 Inverness Terrace East, Englewood, CO 80112 ("ASSIGNOR"), owns right in, to and under the trademarks set forth in the attached Schedule A (the "Properties"); and

WHEREAS, EchoStar Technologies L.L.C., a Texas limited liability company with its principal place of business located at 100 Inverness Terrace East, Englewood, CO 80112 ("ASSIGNEE"), is desirous of acquiring ASSIGNOR'S entire right title and interest in, to and under the Properties.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the ASSIGNEE its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Properties, together with the goodwill of the business symbolized by the Properties, and the registration thereof, and further including, all income, royalties, and damages now and hereafter due and/or payable to ASSIGNOR, including damages and payments for past and future infringements and misappropriations thereof, all rights to sue for past, present and future infringements or misappropriations thereof, and all rights corresponding to any of the above throughout the world:

AND THE ASSIGNOR HEREBY authorizes and requests the Commission of the United States Patent and Trademark Office, and any official of any country or countries foreign to the Unites States, whose duty is to issue trademark registrations or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

TRADEMARK REEL: 005984 FRAME: 0517 IN WITNESS WHEREOF, the undersigned has executed this Trademark Assignment as of the 1/1/2 day of February, 2017.

EchoStar Corporation

By:

Dean A. Manson

Executive Vice President, General Counsel & Secretary

EchoStar Technologies L.L.C.

By:

Max S. Gratton

Senior Patent Counsel & Director

SCHEDULE A

| Country | Registration No. | Mark | |
|---------------|------------------|------|--|
| United States | 3432929 | VIP | |

TRADEMARK REEL: 005984 FRAME: 0519