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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5979138

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| SUBMISSION TYPE: | RESUBMISSION |
| NATURE OF CONVEYANCE: | CHANGE OF NAME |
| RESUBMIT DOCUMENT ID: | 505851585 |

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| EHOSTAR BROADCASTING HOLDING CORPORATION | 06/21/2018 |

RECEIVING PARTY DATA

| | |
|------------------------|-------------------------------|
| Name: | DISH BROADCASTING CORPORATION |
| Street Address: | 9601 S. MERIDIAN BLVD. |
| City: | ENGLEWOOD |
| State/Country: | COLORADO |
| Postal Code: | 80112 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|-----------------------|----------|
| Patent Number: | 9743118 |
| Patent Number: | 10158892 |

CORRESPONDENCE DATA

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Address Line 4: SEATTLE, WASHINGTON 98111-1247

| | |
|--------------------------------|-------------------|
| ATTORNEY DOCKET NUMBER: | 120299-8053.US00 |
| NAME OF SUBMITTER: | SHANNON SERRANO |
| SIGNATURE: | /Shannon Serrano/ |
| DATE SIGNED: | 02/24/2020 |

Total Attachments: 3

source=Echostar_DISH_Broadcasting_Corp_name_change_Certificate#page1.tif
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 source=Echostar_DISH_Broadcasting_Corp_name_change_Certificate#page3.tif

OFFICE OF THE SECRETARY OF STATE
OF THE STATE OF COLORADO

CERTIFICATE OF DOCUMENT FILED

I, Jena Griswold, 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

Articles of Amendment

with Document # 20181486504 of
DISH Broadcasting Corporation

Colorado Corporation

(Entity ID # 20171078345)

consisting of 2 pages.

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 02/21/2020 that have been posted, and by documents delivered to this office electronically through 02/24/2020@ 16:09:54.

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 02/24/2020 @ 16:09:54 in accordance with applicable law. This certificate is assigned Confirmation Number 12106462.



A handwritten signature in cursive script that reads "Jena Griswold".

Secretary of State of the State of Colorado

*****End of Certificate*****

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Colorado Secretary of State
 Date and Time: 06/21/2018 12:38 PM
 ID Number: 20171078345
 Document number: 20181486504
 Amount Paid: \$25.00

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Articles of Amendment

filed pursuant to §7-90-301, et seq. and §7-110-106 of the Colorado Revised Statutes (C.R.S.)

1. For the entity, its ID number and entity name are

ID number 20171078345
(Colorado Secretary of State ID number)
 Entity name EchoStar Broadcasting Holding Corporation

2. The new entity name (if applicable) is DISH Broadcasting Corporation

3. (If the following statement applies, adopt the statement by marking the box and include an attachment.)

This document contains additional amendments or other information.

4. If the amendment provides for an exchange, reclassification or cancellation of issued shares, the attachment states the provisions for implementing the amendment.

5. (Caution: Leave blank if the document does not have a delayed effective date. Stating a delayed effective date has significant legal consequences. Read instructions before entering a date.)

(If the following statement applies, adopt the statement by entering a date and, if applicable, time using the required format.)

The delayed effective date and, if applicable, time of this document is/are _____
(mm/dd/yyyy hour:minute am/pm)

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