

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ELDON TECHNOLOGY LIMITED	02/09/2015
RECEIVING PARTY DATA		
Name:	ECHOSTAR UK HOLDINGS LIMITED	
Street Address:	HUGHES HOUSE, ROCKINGHAM DRIVE	
Internal Address:	LINFORD WOOD	
City:	MILTON KEYNES	
State/Country:	UNITED KINGDOM	
Postal Code:	MK14 6PD	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14526125
CORRESPONDENCE DATA		
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<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>		
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ATTORNEY DOCKET NUMBER:	094567-0918872	
NAME OF SUBMITTER:	KATIE B. FRANCOUR	
SIGNATURE:	/Katie B. Francour/	
DATE SIGNED:	11/04/2015	
Total Attachments: 5		
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PATENT ASSIGNMENT

WHEREAS, Eldon Technology Limited, a limited liability company organized and existing under the laws of the England and Wales, and having a principal place of business of Beckside Design Centre, Millennium Business Park Station Road, Steeton, Keighley, BD20 6QW ("ASSIGNOR"), owns rights in, to and under the patent applications set forth in the attached Exhibit B (the "Properties"); and

WHEREAS, EchoStar UK Holdings Limited, a limited liability company organized under the laws of the England and Wales, and having a principal place of business of Hughes House, Rockingham Drive, Linford Wood, Milton Keynes, MK14 6PD, United Kingdom ("ASSIGNEE"), is desirous of acquiring ASSIGNOR'S entire right, title and interest in, to and under the Properties.

WHEREAS, Assignor, to the extent they own any right, title and interest in and to the Properties is desirous of assigning any and all such rights, title and/or interest to Assignee.

NOW, THEREFORE, USD \$1.00 and other 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 and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefore and thereon (including any divisions, continuations, continuations-in-part, reissues, reexaminations or extensions of letters patents and other related applications arising from, corresponding to and/or claiming priority to any of the Properties) and the registration thereof, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made, and further including all income, royalties, damages and payments for past or 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 for the full term or terms of assigned Properties, including the right to claim priority to any of the patents or applications listed in the Properties or any patents or applications resulting from the listed Properties that have not yet been filed;


AND for the same consideration, ASSIGNOR hereby covenants and agrees to and with ASSIGNEE, its successors, legal representatives and assigns, that ASSIGNOR will encourage its employees named as inventors on one or more of the assigned Properties, to make, execute and deliver any and all other instruments in writing as may be necessary to assign the Properties to ASSIGNEE, including, but not limited to, any and all further

application papers, affidavits, assignments and other documents, and that ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, all facts known to ASSIGNOR relating to the Properties, and that ASSIGNOR will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure to and vest in ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the Properties;

AND THE ASSIGNOR HEREBY authorizes and requests the Commissioner of the United States Patent and Trademark Office, and any official of any country or countries foreign to the United States, whose duty is to issue patents 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.

Assignor hereby authorizes Assignee to insert in this instrument the filing date and Application Serial Number in the above fields if not already present at the time of execution of this instrument.

IN WITNESS WHEREOF, the undersigned have executed this Patent Assignment as of the 9th day of February 2015.

Eldon Technology Limited

By: _____
Name: Dean A. Manson
Title: Executive Vice President,
General Counsel & Secretary

EchoStar UK Holdings Limited

By: _____
Name: Dean A. Manson
Title: Executive Vice President,
General Counsel & Secretary

On this 9th day of February, 2015, before me a notary public in and for the county of Arapahoe in the State of Colorado, appeared Dean A. Manson, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, seals and delivered the same instrument as a free and voluntary act for the use and purposes therein set forth.

Kaitlyn O'Hara

Notary Public

KAITLYN O'HARA
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID: 20004020733
MY COMMISSION EXPIRES: OCTOBER 28, 2017

(Seal)

On this 9th day of February, 2015, before me a notary public in and for the county of Arapahoe in the State of Colorado, appeared Dean A. Manson, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, seals and delivered the same instrument as a free and voluntary act for the use and purposes therein set forth.

Kaitlyn O'Hara

Notary Public

KAITLYN O'HARA
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID: 20004020733
MY COMMISSION EXPIRES: OCTOBER 28, 2017

(Seal)

Exhibit B
ASSIGNED PATENTS AND PATENT APPLICATIONS

Patent Applications

Date Filed	Application No.	Title	Country
2/12/2014	14/275,538	Holiday Mode Turbo Recording	United States of America
12/12/2011	2816920	DSP Based Voice Recognition for Automatic Censorship	Canada
12/12/2011	MX/a/13/004566	DSP Based Voice Recognition for Automatic Censorship	Mexico
2/9/2011	11153877.3	Tracking User Remote Signatures	European Patent Office
6/6/2011	11168852.9	Apparatus, Systems and Methods for Storing Program Events in an Enhanced History Buffer	European Patent Office
8/1/2014	14179486.7	Volume-Match Different Audio Codecs on External Equipment	European Patent Office
10/31/2014	14/530357	STB Infra-Red Remote Control Volume Control Improvements and Programming Improvements	United States of America
3/14/2014	14159807.8	Peak Time Power Saving	European Patent Office
	14/529,989	Replacement Light Switch With Remote Control and Override	European Patent Office
10/31/2014	14/291,752	PAUSING PLAYBACK OF MEDIA CONTENT BASED ON USER PRESENCE	United States of America
5/30/2014	14/528,739	PEAK TIME POWER SAVING	United States of America
10/30/2014	14/528,739	FITNESS OVERLAY AND INCORPORATION FOR HOME AUTOMATION SYSTEM	United States of America
10/30/2014	14/528,402	MAPPING AND FACILITATING EVACUATION ROUTES IN EMERGENCY SITUATIONS	United States of America

10/28/2014	14/526,125	METHODS AND SYSTEMS FOR PROVIDING ALERTS IN RESPONSE TO ENVIRONMENTAL SOUNDS	United States of America
11/19/2014	14/547,146	CONTENT RECOGNITION AND CENSORSHIP	United States of America

Patents

Patent No	Title	Country
602010009612.2	Holiday Mode Turbo Recording	Germany
2362644	Holiday Mode Turbo Recording	France
2362644	Holiday Mode Turbo Recording	United Kingdom
8724971	Holiday Mode Turbo Recording	United States of America
2628042	Variable Transparency Heads up Displays	Germany
2628042	Variable Transparency Heads up Displays	France
2628042	Variable Transparency Heads up Displays	United Kingdom
2628042	Variable Transparency Heads up Displays	Netherlands
602012000384.7	Media Content Device Chassis with Internal Extension Members	Germany
2503863	Media Content Device Chassis with Internal Extension Members	France
2503863	Media Content Device Chassis with Internal Extension Members	United Kingdom
602012003454.8	Media Device Having a Piezoelectric Fan	Germany
2506699	Media Device Having a Piezoelectric Fan	France
2506699	Media Device Having a Piezoelectric Fan	United Kingdom