502960934 09/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID BURTON	09/03/2014
MARTYN WARD	09/03/2014

RECEIVING PARTY DATA

Name:	ELDON TECHNOLOGY LIMITED	
Street Address:	BECKSIDE DESIGN CENTRE, MILLENIUM BUSINESS PARK	
Internal Address:	STATION ROAD, STEETON	
City:	KEIGHLEY, WEST YORKSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	BD20 6QW	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14476377

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP (ECHO Address Line 1: EIGHTH FLOOR, TWO EMBARCADERO CENTER

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	P2014-01-14 (899850)	
NAME OF SUBMITTER:	MATTHEW A. HOLLISTER	
SIGNATURE:	/Matthew A. Hollister/	
DATE SIGNED:	09/03/2014	

Total Attachments: 3

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PATENT 502960934 REEL: 033661 FRAME: 0235

Attorney Docket No.: P2014-01-14 (899850)

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

WHEREAS, David Burton and Martyn Ward (hereinafter, singularly and collectively "Assignor") have solely and/or have jointly (as appropriate) invented and/or discovered certain new and useful invention, process, machine, manufacture, or composition of matter, or any new and useful improvement in an invention as described in U.S. Patent Application No. 14/476,377_filed on September 3, 2014, entitled "HOME AUTOMATION CONTROL USING CONTEXT SENSITIVE MENUS" and which is further identified by the Docket No. set forth above (hereinafter, the "Invention"); and

WHEREAS, Eldon Technology Limited, a private limited company organized and existing under the laws of the United Kingdom and having a principal place of business of Beckside Design Centre, Millennium Business Park, Station Road, Steeton, Keighley BD20 6QW, United Kingdom (hereinafter, the "Assignee") desires to acquire all rights, title and interest in and to the Invention, including, but not limited to, all rights, title and interest in and to past, present and future damages, injunctive relief and to any and all other additional rights, title, interest, relief and/or remedies granted by any legislative, judicial, quasi-judicial, administrative or other body, or otherwise; and

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

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over unto Assignce and its legal representatives, successor and assigns, the entire right, title and interest, including any all rights in and/or to past, present and future damages, injunctive relief and/or any other remedy and relief granted by a legislative, judicial, quasi-judicial or administrative body, in and to said Invention, said application, for any and all non-provisional, national, international, foreign, and regional applications corresponding and/or claiming priority thereto, any divisions, continuations, continuation-in-parts, reissues, reexaminations, renewals, and extensions thereof, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, and does request the Commissioner of Patents to issue said Letters Patent to the Assignce, consistent with the terms of this agreement.

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.

Assignor hereby declares that he/she is the sole inventor (if only one inventor is named herein) or an original, first and joint inventor (if plural inventors are named herein) of the Invention. UPON SAID CONSIDERATION, Assignor hereby covenants and agrees with Assignee that they will not execute any writing or do any act whatsoever conflicting with these presents, and agrees that, when requested, he/she will, without charge to Assignee but at its expense, execute such additional assignments, declarations and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all

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foreign countries, on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

Assignor agrees that he/she will communicate to Assignee or its representatives any facts known to Assignor respecting said inventions within a reasonable time of discovering or coming into possession of the same.

Assignor authorizes and empowers Assignee, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in Assignor's name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

Assignor hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of Assignee or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Assignor covenants with Assignee, its successors, assigns, legal representatives, and nominees, that to the best of Assignor's knowledge the right, title and interest herein conveyed are free and clear of any encumbrance, and that Assignor has the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above-identified application.

After this Assignment has been recorded, please return it to:

Attn: Max S. Gratton EchoStar

> 100 Inverness Terrace East Englewood, Colorado 80112

Attorney Docket No.: P2014-01-14 (899850)

Inventor (1): David Burton Name of inventor 3/9/2614 Date	(Signature in Full)
Witness: GAVIN QUAIL Witness Name 3rd Sept 2014 Date	(Witness Signature)

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JOINT .	MULLET
Inventor (2): Martyn Ward	
Name of inventor	(Signature in Full)
3RD SdT 2014	
Date	
Witness: ANTONY DOVE Witness Name 3/9/2014 Date	(Witness Signature)