

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EchoStar Technologies L.L.C.	07/06/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Nagrastar L.L.C.
<b>Street Address:</b>	90 Inverness Circle East
<b>City:</b>	Englewood
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12117571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)357-1671
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<b>Address Line 1:</b>	1050 17th Street, Suite 1950
<b>Address Line 4:</b>	Denver, COLORADO 80265
<b>ATTORNEY DOCKET NUMBER:</b>	40706.0003USU1
<b>NAME OF SUBMITTER:</b>	David St. John-Larkin
<b>Total Attachments: 3</b> source=Assignment 12.117571 Exhibit B#page1.tif source=Assignment 12.117571 Exhibit B#page2.tif source=Assignment 12.117571 Exhibit B#page3.tif	

OP \$40.00 12117571

**Joint Invention Assignment, Patent Assignment, and Patent License Agreement**

**EXHIBIT B**

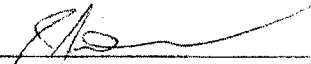
**Form of Recordable Patent Assignment and License Agreement**

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Joint Invention, Patent Assignment, and Patent License Agreement (the "Agreement") between the parties, EchoStar Technologies L.L.C. (formerly known as EchoStar Technologies Corporation), a limited liability company organized and existing under the laws of the State of Texas, United States of America and having a principal place of business of 100 Inverness Circle East, Englewood Colorado 80112, United States (hereinafter "Assignor"), hereby grants and assigns to NagraStar L.L.C., a Colorado limited liability company having a principal place of business of 90 Inverness Circle East, Englewood, Colorado 80112, United States (hereinafter "Assignee"), all of Assignor's right, title and interest in and to the United States and foreign patent applications identified in the Exhibit A attached hereto, and to any continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, extensions, or any other application claiming priority to any of the foregoing and arising anywhere in the world or being prosecuted in or before any national, international and/or regional patent office or similar governmental body (hereinafter, collectively, the "Assigned Patent Applications"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all past, present and future damages for infringement of any of the Assigned Patent Applications and the sole right to sue therefore under such Assigned Patent Applications, for the full term or terms of all such Assigned Patent Applications.

Assignor hereby retains for its benefit and its successors and assigns, the rights and licenses set forth in the Agreement.


IN WITNESS WHEREOF, Assignor has caused this Agreement to be duly signed on its behalf.

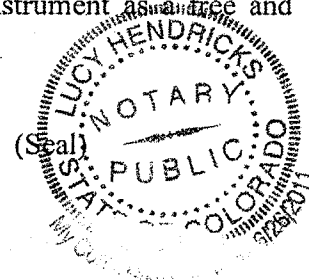
Signatures: \_\_\_\_\_

  
{Name} John T. Kennedy  
{Title} Vice President of Intellectual Property  
{Entity} EchoStar Technologies L.L.C.  
{Date} July 6, 2010

**As Witnessed by Notary Public (Preferred):**

On this 6<sup>th</sup> day of July 2010, before me a notary public in and for the county of Douglas in the State of Colorado appeared John T. Kennedy, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the use and purposes therein set forth.

  
My Commission Expires: 6/26/2011  
Notary Public



*Confidential Information*

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**EXHIBIT A**

**Designated Technology – EAVS3**

**Scope:** Controlling processor execution in a secure environment by means of trust vectors

**First Optionee: Echostar**

**Assigned Patent Applications**

1. U.S. Application Serial No. 60/917,582, entitled "Apparatus, System and Method for Controlling Processor Execution in a Secure Environment", filed May 11, 2007.
2. U.S. Application Serial No. 12/117,571, entitled "Apparatus, System and Method for Controlling Processor Execution in a Secure Environment", filed May 8, 2008.
3. PCT Application Number PCT/US08/63089, entitled "Apparatus, System and Method for Controlling Processor Execution in a Secure Environment", filed May 8, 2008.
4. Taiwanese Patent Application No. 97117382, entitled "Apparatus, System and Method for Controlling Processor Execution in a Secure Environment", filed May 12, 2008.
5. Canada Patent Application No. 2685058, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.
6. China Patent Application No. 2008800155645, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.
7. European Patent Office Patent Application No. 087478657, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.
8. European Patent Office Patent Application No. 091757153, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.
9. Israel Patent Application No. 201697, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.
10. Japan Patent Application No. 2010507668, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.

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11. Republic of Korea Patent Application No. 1020097023525, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.

12. India Patent Application No. 6645CHENP2009, entitled "Apparatus, System and method for Controlling Processor Execution in a Secure Environment," filed May 8, 2008.

**[End of Exhibit A]**