

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Efficient Channel Coding, Inc.	02/07/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ViaSat, Inc.
<b>Street Address:</b>	6155 El Camino Real
<b>City:</b>	Carlsbad
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92009
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12707736
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	026258-001530US
<b>NAME OF SUBMITTER:</b>	Michael L. Drapkin
<b>Total Attachments: 2</b> source=026258_001530US_Assignment_ViaSat#page1.tif source=026258_001530US_Assignment_ViaSat#page2.tif	

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ASSIGNMENT

WHEREAS, Efficient Channel Coding, Inc. of 4830 East 49th Street, Cuyahoga Heights, OH, 44125, hereinafter referred to as "ASSIGNOR," is the owner of all rights in as described and set forth in the patent applications and Letters Patent referenced in the attached Exhibit A.

WHEREAS, ViaSat, Inc., a corporation of the state of Delaware, of 6155 El Camino Real, Carlsbad, CA, 92009, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the inventions and applications and in any Letters Patent and Registrations that may be granted on any patent applications claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the inventions and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the inventions and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 07 day of February, 2007.

BY: Mark J. Vanderaar  
Efficient Channel Coding, Inc.  
Mark Vanderaar  
Title: President

EXHIBIT A

Title of Invention: Receiver Based Saturation Estimator  
Filing Date: May 28, 2004  
Application No.: 10/857,085  
Attorney Docket No.: 026258-000310US

Title of Invention: Orthogonal Frequency Digital Multiplexing Correlation Canceller  
Filing Date: August 4, 2004  
Application No.: 10/910,868  
Attorney Docket No.: 026258-000410US

Title of Invention: Residual Carrier and Side Band Processing System and Method  
Filing Date: September 30, 2004  
Application No.: 10/955,223  
Attorney Docket No.: 026258-000610US

Title of Invention: Dynamic Link Assignment in a Communication System  
Filing Date: July 16, 2001  
Application No.: 09/906,171  
Attorney Docket No.: 026258-001310US

Title of Invention: Frame-Based Carrier Frequency and Phase Recovery System and Method  
Filing Date: September 30, 2005  
Application No.: 11/240,996  
Attorney Docket No.: 026258-001510US

Title of Invention: Decoder Architecture System and Method  
Filing Date: October 13, 2005  
Application No.: 11/249,197  
Attorney Docket No.: 026258-001610US

Title of Invention: Partial Mesh Communication in Hub Based System  
Filing Date: June 16, 2005  
Application No.: 11/154,928  
Attorney Docket No.: 026258-001710US

Title of Invention: Frame Based Carrier Frequency and Phase Recovery System and Method  
Filing Date: September 30, 2005  
Application No.: PCT/US05/35293  
Attorney Docket No.: 026258-001510PC

Title of Invention: Adaptive Coding and Modulation for Broadband Data Transmission  
Filing Date: October 30, 2006  
Application No.: PCT/US06/43258  
Attorney Docket No.: 026258-002300PC

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