

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3534673

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK D DANKBERG	07/22/2009
MARK J MILLER	07/24/2009
KRISTI JASKA	08/04/2009
ROBERT WILSON	08/03/2009
<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>	14022062
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	7604764622
<b>Email:</b>	patent-admin@viasat.com
<b>Correspondent Name:</b>	VIASAT, INC.
<b>Address Line 1:</b>	6155 EL CAMINO REAL
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<b>ATTORNEY DOCKET NUMBER:</b>	VS-0160-US-4
<b>NAME OF SUBMITTER:</b>	STACY NGUYEN
<b>SIGNATURE:</b>	/STACY NGUYEN/
<b>DATE SIGNED:</b>	09/21/2015
<b>Total Attachments: 3</b>	
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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Mark D. Dankberg of 1239 Crest Drive, Encinitas, CA 92024; Mark J. Miller of 2930 Ora Avo Terrace, Vista, CA 92084; Kristi Jaska of 372 Dollimore Road, Encinitas, CA 92024 and Robert Wilson of 1665 West Echo Lake, East Charleston, VT 05872, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FREQUENCY RE-USE FOR SERVICE AND GATEWAY  
BEAMS  
Filing Date: October 3, 2006  
Application No.: 60/827,927; and

Title of Invention: FREQUENCY RE-USE FOR SERVICE AND GATEWAY  
BEAMS  
Filing Date: March 18, 2009  
Application No.: 12/406,870; and

WHEREAS, ViaSat, Inc., a corporation of the state of Delaware, located at 6155 El Camino Real, Carlsbad, CA 92009, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application 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 the same in the United States and all countries throughout the world, and to claim the priority from the application 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 Assignors 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.

Assignors further agree that they 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 invention 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 invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor further agrees that Assignor will, with compensation for time and expenses by Assignee at a reasonable and mutually-agreeable rate, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including 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 invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

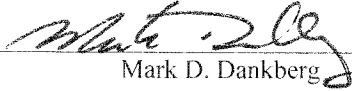
Assignment

Attorney Docket No.: 017018-008310US

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.


Dated: 7/22/09

  
Mark D. Dankberg

Dated: 7/29/09

  
Mark J. Miller

Dated: 8/4/09

  
Kristi Jaska

Dated: \_\_\_\_\_

\_\_\_\_\_  
Robert Wilson

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Assignment  
Attorney Docket No.: 017018-008310US  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark D. Dankberg

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark J. Miller

Dated: \_\_\_\_\_

\_\_\_\_\_  
Kristi Jaska

Dated: 3 August 2009

Robert A. Wilson  
Robert Wilson

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