PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
David R. Saunders 12/01/2011			12/01/2011		
RECEIVING PARTY DATA					
Name:	ViaSat, Inc.				
Street Address:	6155 El Camino Real				
City:	Carlsbad				
State/Country:	CALIFORNIA				
Postal Code:	92009				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 13306		06503			
Application Number: 13306503 CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:		36956.9600			
NAME OF SUBMITTER:		Adam J. Stegge			
Total Attachments: 2 source=369569600ASN#page1.tif source=369569600ASN#page2.tif					

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively referred to as "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the patent application entitled VECTOR GENERATOR USING OCTANT SYMMETRY for which a non-provisional patent application was filed on November 29, 2011, and assigned U.S. Serial No. 13/306,503;

AND WHEREAS, ViaSat, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business and mailing address at 6155 El Camino Real, Carlsbad, California 92009, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREE to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements, derivative works, and formal applications based thereon, growing out of or relating to the invention;

AGREEING, FURTHERMORE, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE'S full protection and title in and to the invention hereby transferred;

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

PATENT REEL: 027327 FRAME: 0315 In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with the Snell & Wilmer L.L.P., Customer No. 87364, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE			
David R. Saunders	6601 E. Aster Drive	A. ORA a	10/1/2011			
	Scottsdale, AZ 85254	Alter Reundles	12/1/2.01/			
STATE OF <u>M2019</u> County of <u>MML0P4</u>)) ss.)	Notary Pur MARI My Con	IELL GIEBS inc. state of Arizona COPA COUNTY Inmission Explosion inte 19, 2015			
On this _/ day of	of Dicember	, 2011, before me, a notary	public in and			
On this $ $ day of \underline{DCUMbW} , 2011, before me, a notary public in and for said county, appeared David R. Saunders, who is personally known to me to be the same						
person whose name is subscribed to the foregoing instrument, and he acknowledged that he						
signed, sealed and delivered the said instrument as a free and voluntary act for the uses and						
purposes therein set forth.	\bigcirc	V.				

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My commission expires: JUNE 19, 2015

SNELL & WILMER L.L.P. One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-0001 (602) 382-6000

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RECORDED: 12/05/2011